

MODULAR STRUCTURES FACILITATING AGGREGATED
AND FIELD-CUSTOMIZED MUSICAL INSTRUMENTS

Inventor: Lester F. Ludwig
Docket No.: 2738-32

1 / 35

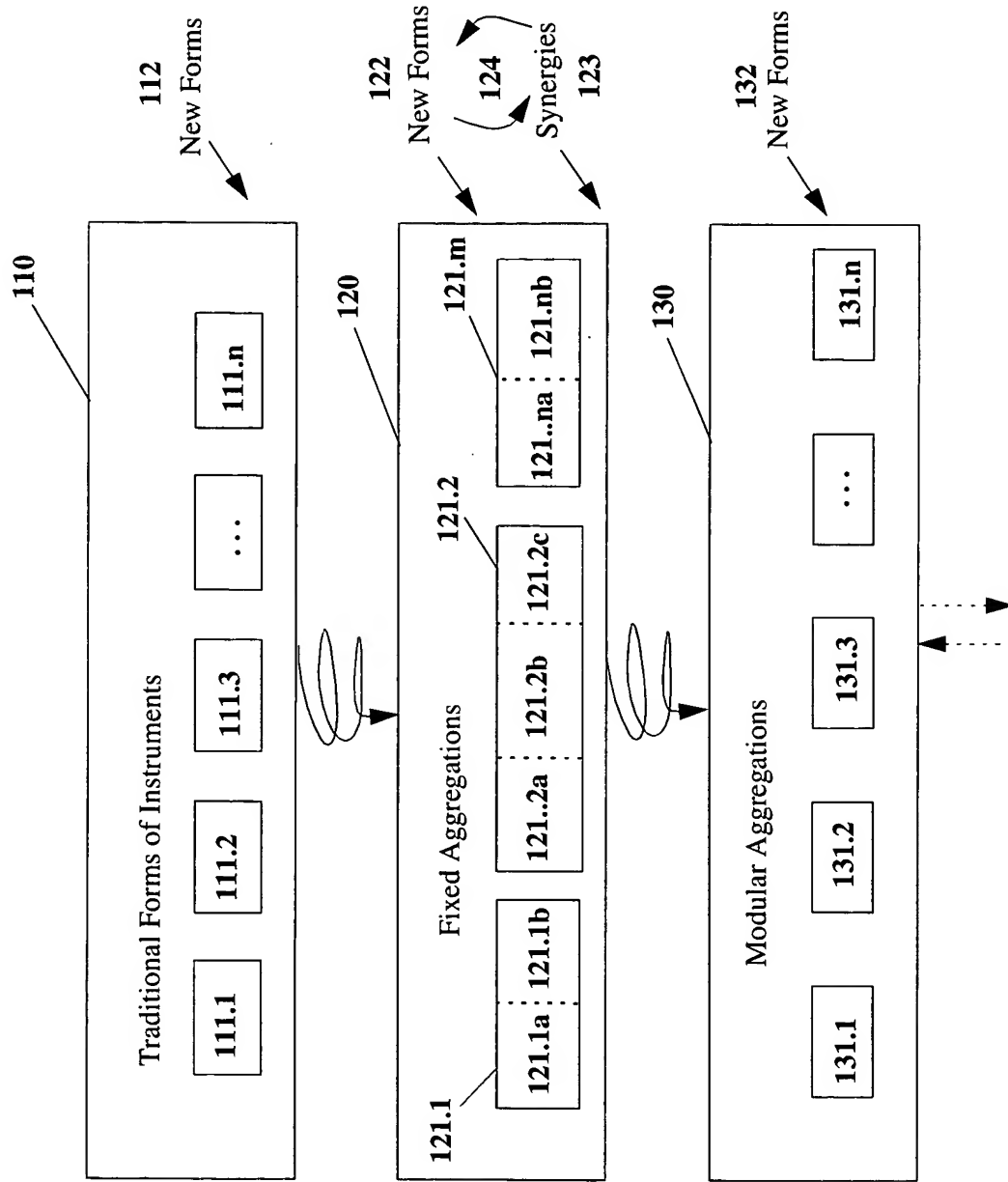


Figure 1a

Figure 1b

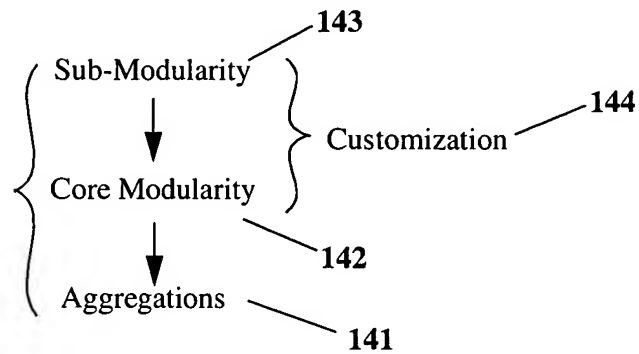
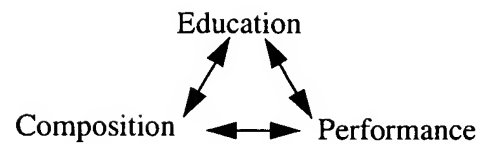


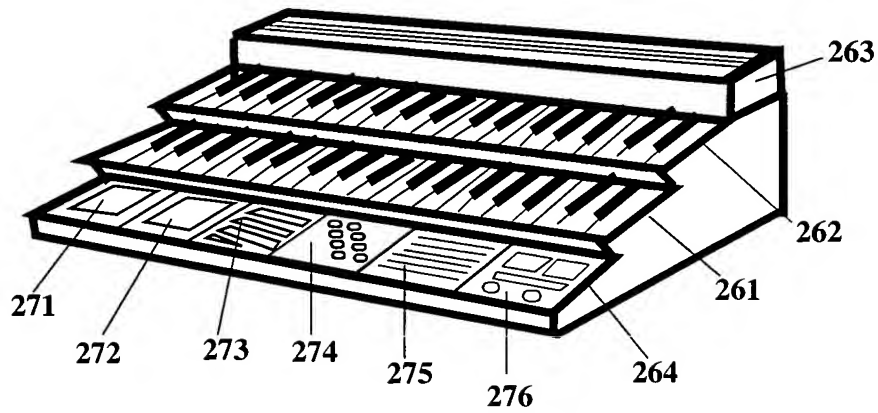
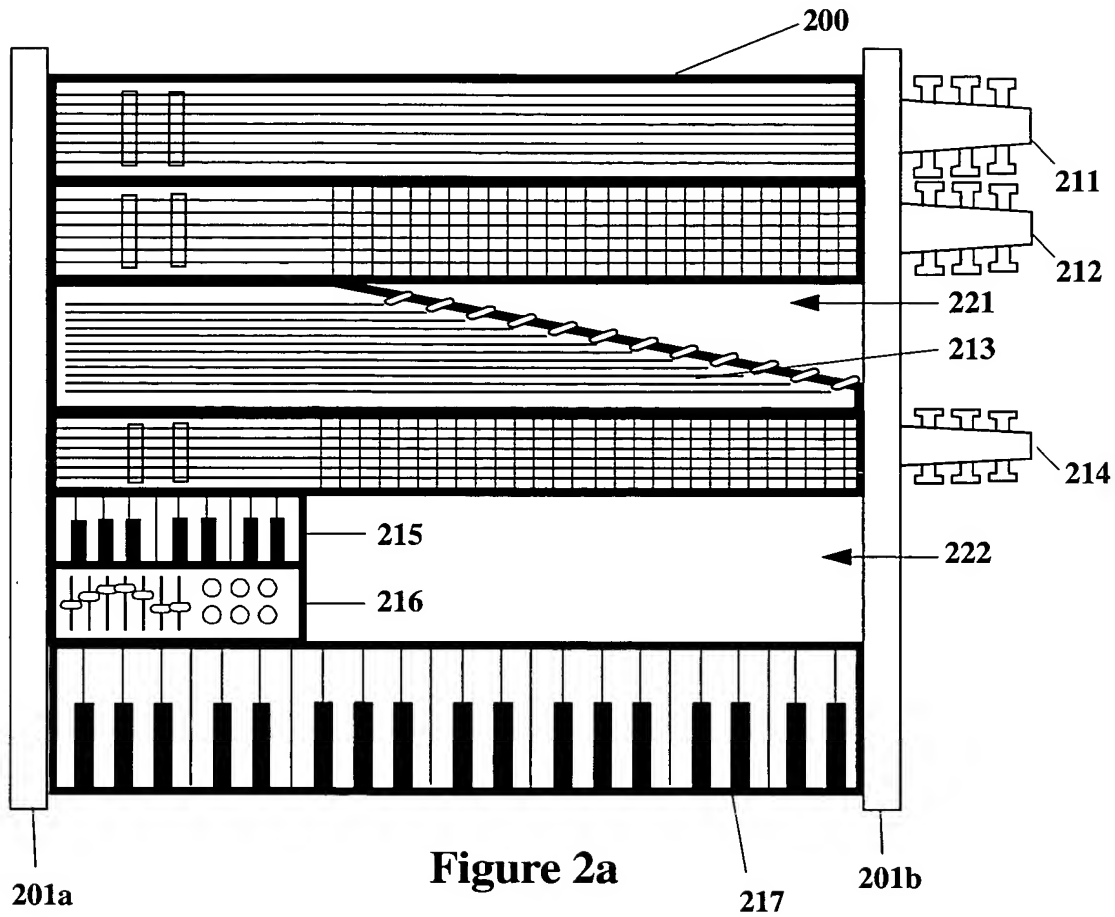
Figure 1c



**MODULAR STRUCTURES FACILITATING AGGREGATED
AND FIELD-CUSTOMIZED MUSICAL INSTRUMENTS**

Inventor: Lester F. Ludwig
Docket No.: 2738-32

3 / 35



**MODULAR STRUCTURES FACILITATING AGGREGATED
AND FIELD-CUSTOMIZED MUSICAL INSTRUMENTS**

Inventor: Lester F. Ludwig

Docket No.: 2738-32

4 / 35

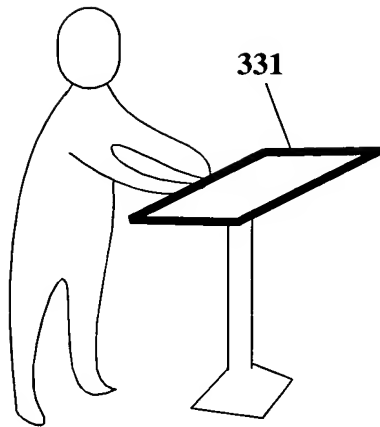


Figure 3a

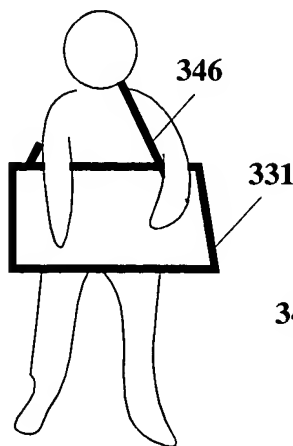


Figure 3b

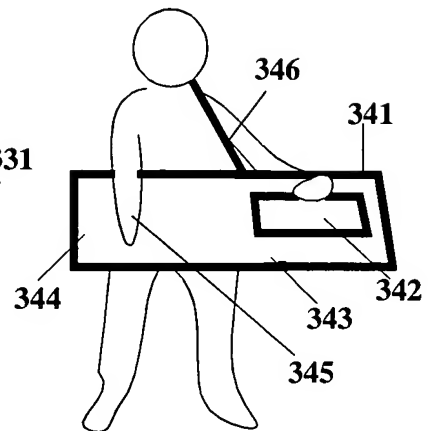


Figure 3c

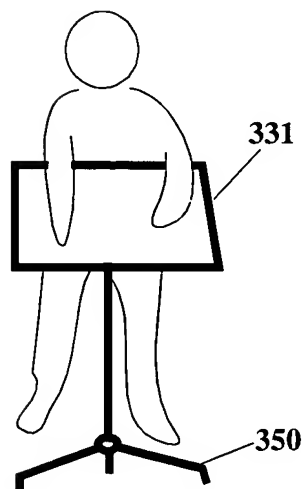


Figure 3d

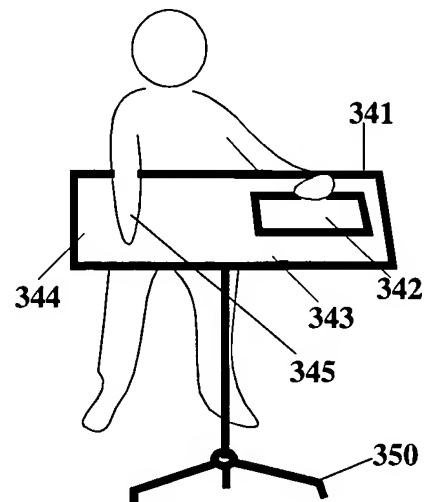


Figure 3e

**MODULAR STRUCTURES FACILITATING AGGREGATED
AND FIELD-CUSTOMIZED MUSICAL INSTRUMENTS**

Inventor: Lester F. Ludwig
Docket No.: 2738-32

5 / 35

Figure 4a

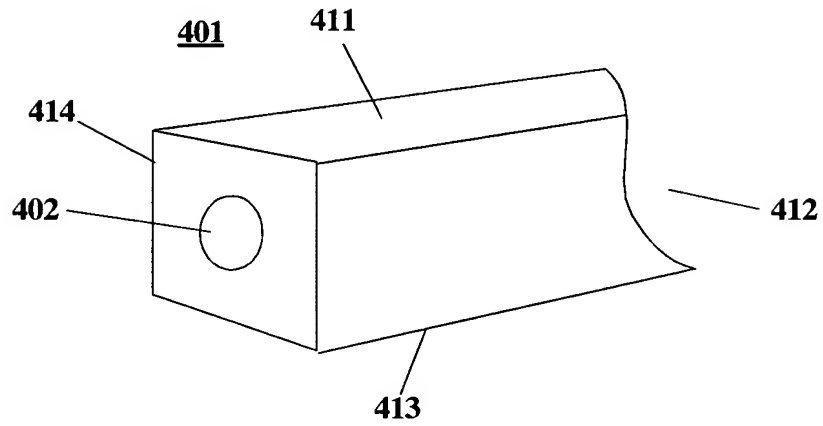


Figure 4b

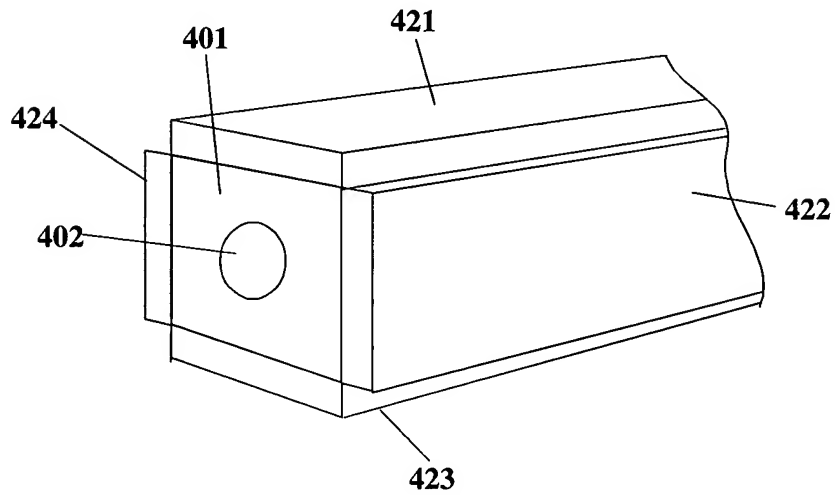
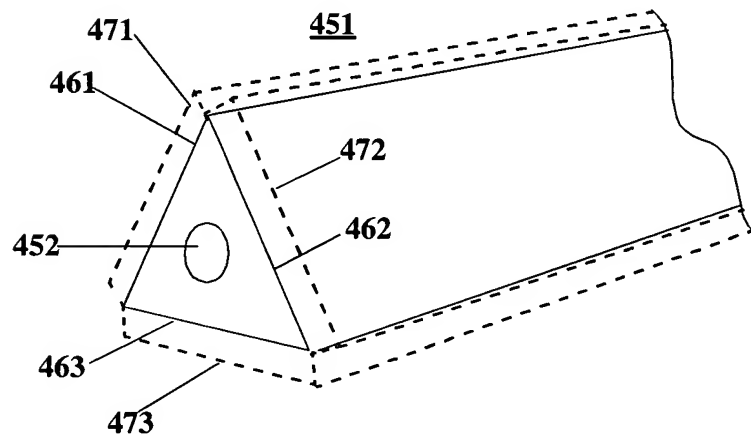


Figure 4c



**MODULAR STRUCTURES FACILITATING AGGREGATED
AND FIELD-CUSTOMIZED MUSICAL INSTRUMENTS**

Inventor: Lester F. Ludwig

Docket No.: 2738-32

6 / 35

Figure 5a

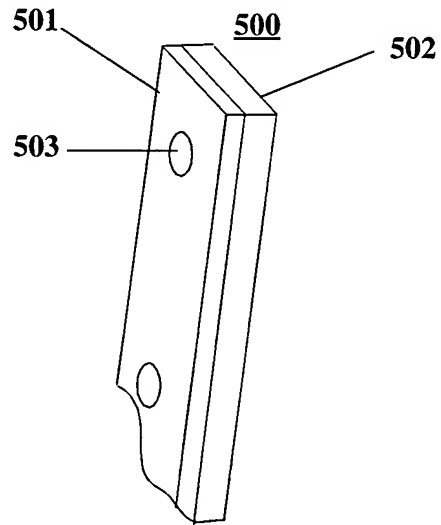
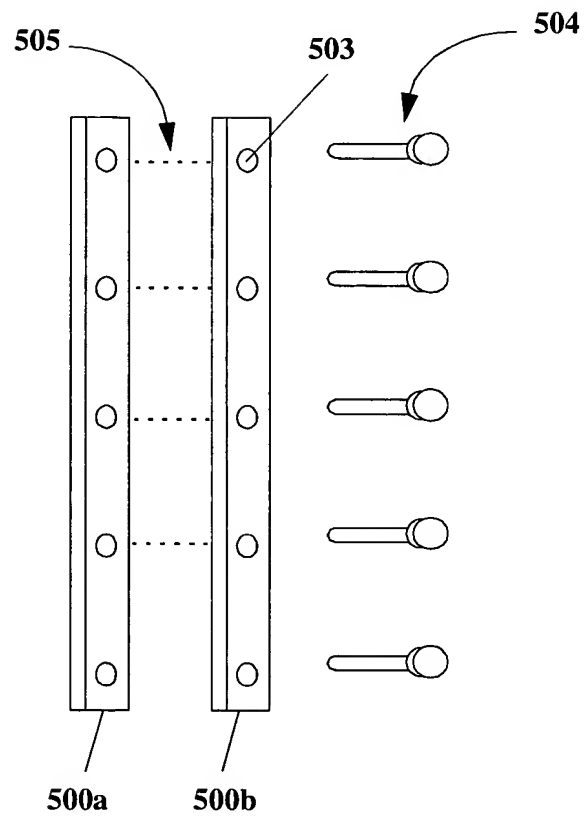


Figure 5b



**MODULAR STRUCTURES FACILITATING AGGREGATED
AND FIELD-CUSTOMIZED MUSICAL INSTRUMENTS**

Inventor: Lester F. Ludwig
Docket No.: 2738-32

7 / 35

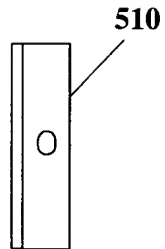


Figure 5c

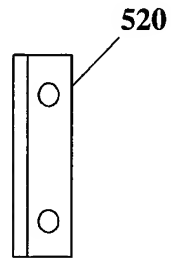


Figure 5d

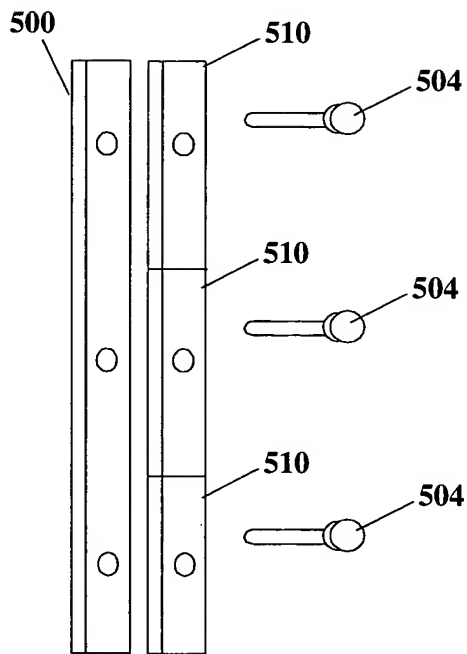


Figure 5e

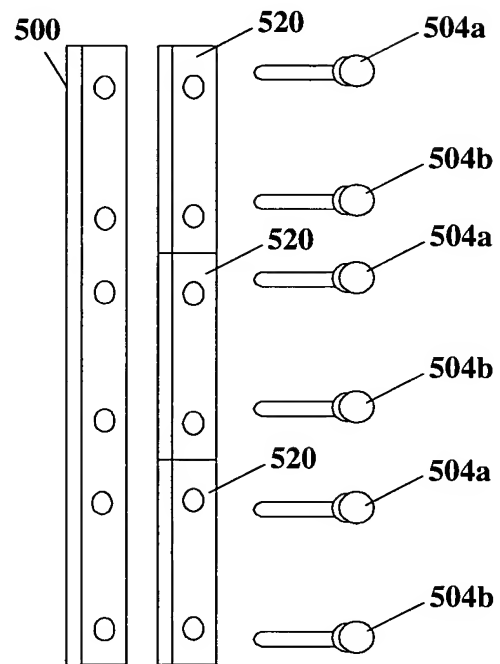


Figure 5f

**MODULAR STRUCTURES FACILITATING AGGREGATED
AND FIELD-CUSTOMIZED MUSICAL INSTRUMENTS**

Inventor: Lester F. Ludwig

Docket No.: 2738-32

8 / 35

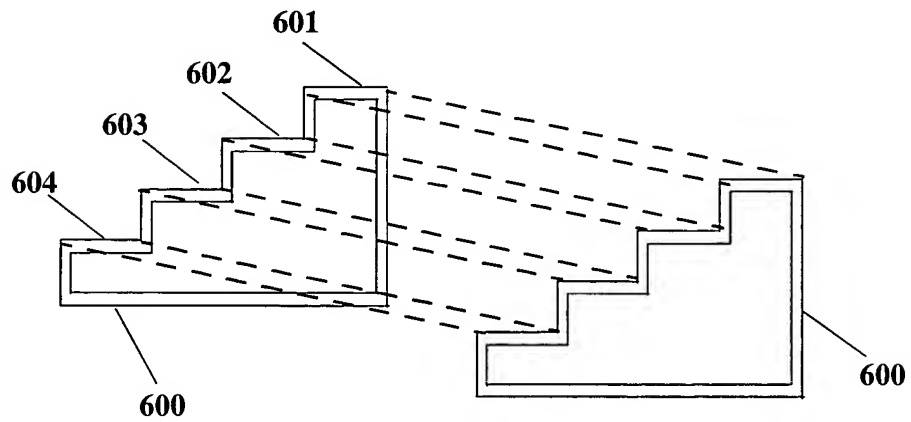


Figure 6a

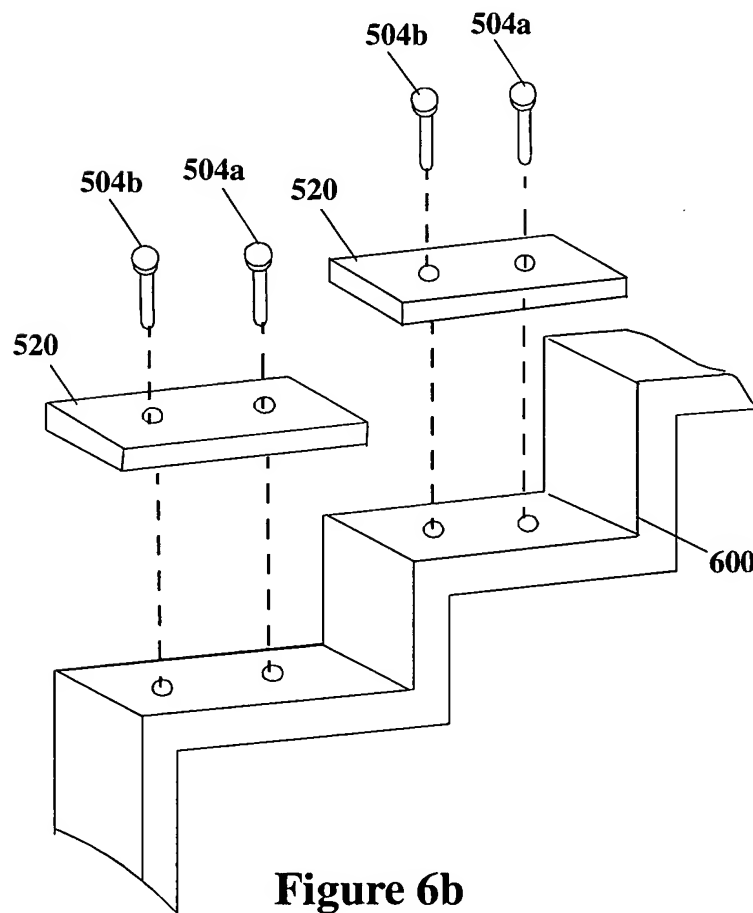


Figure 6b

**MODULAR STRUCTURES FACILITATING AGGREGATED
AND FIELD-CUSTOMIZED MUSICAL INSTRUMENTS**

Inventor: Lester F. Ludwig

Docket No.: 2738-32

9 / 35

Figure 7a

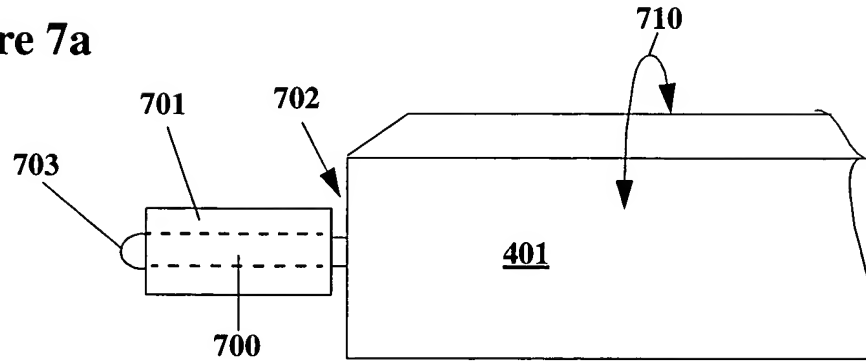


Figure 7b

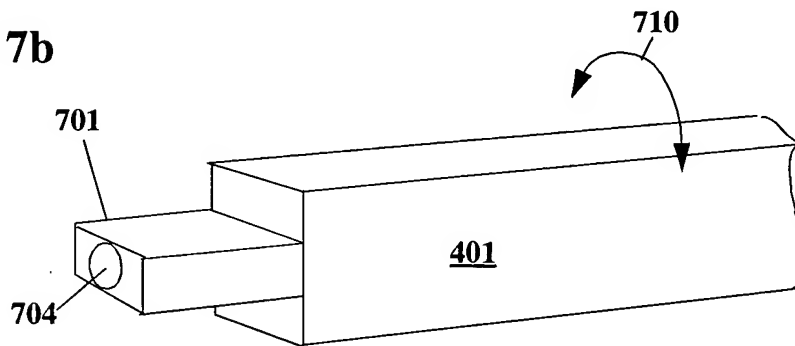
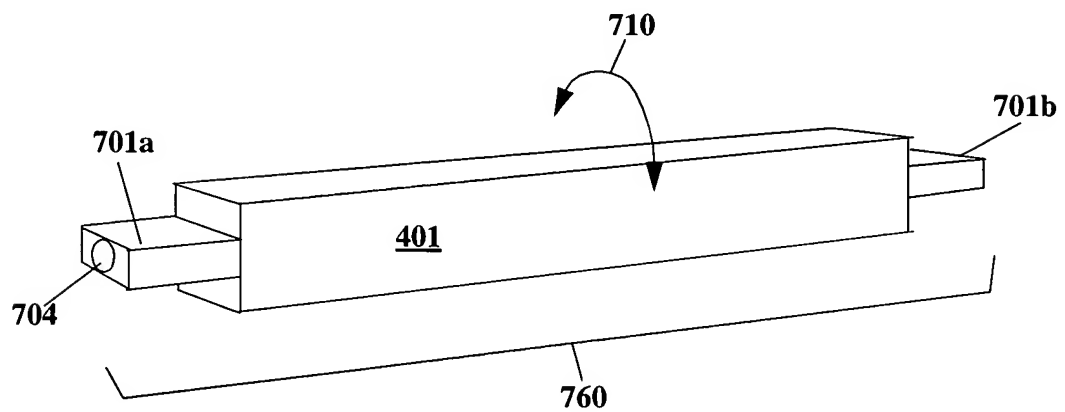


Figure 7c



**MODULAR STRUCTURES FACILITATING AGGREGATED
AND FIELD-CUSTOMIZED MUSICAL INSTRUMENTS**

Inventor: Lester F. Ludwig

Docket No.: 2738-32

10 / 35

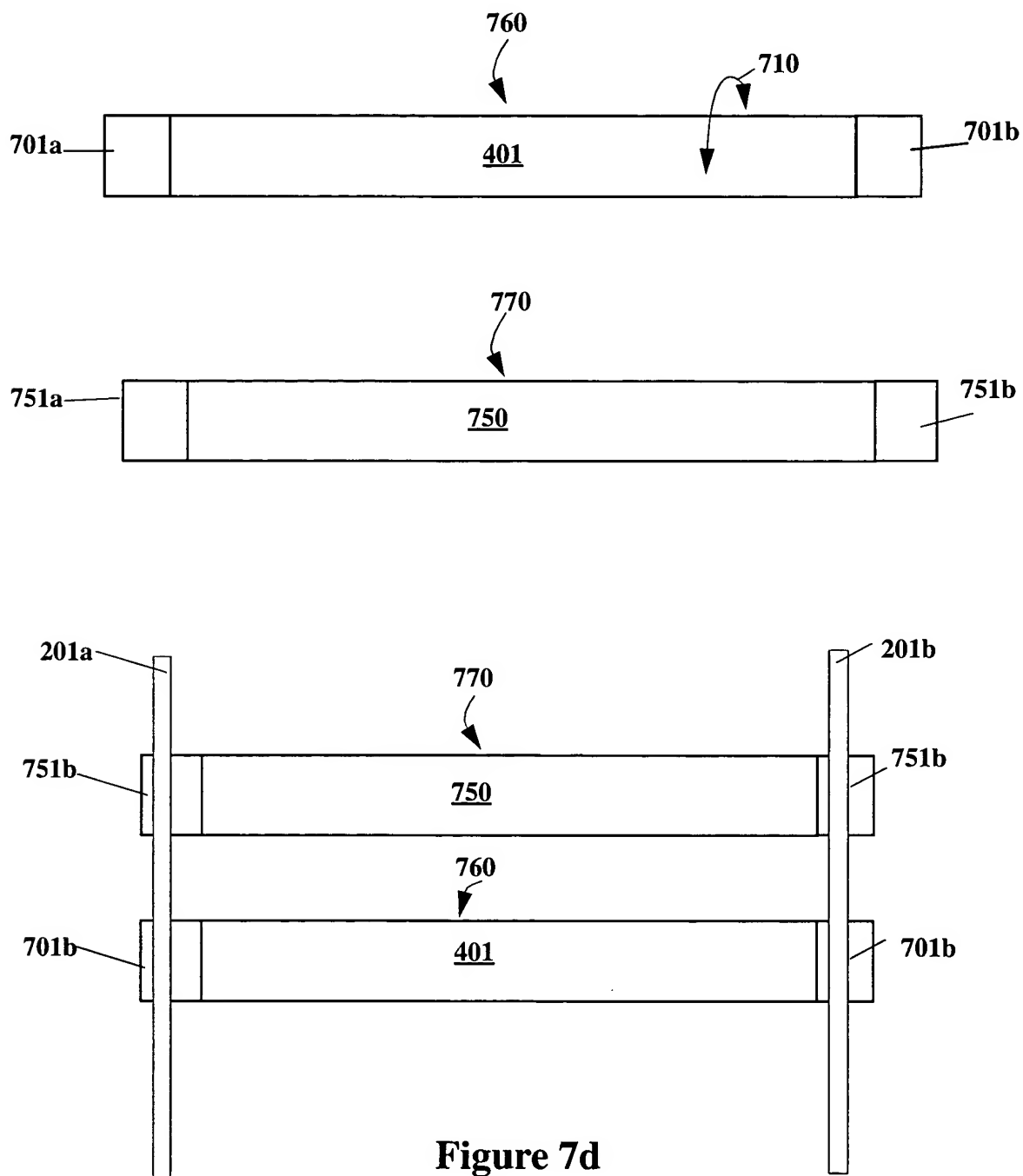


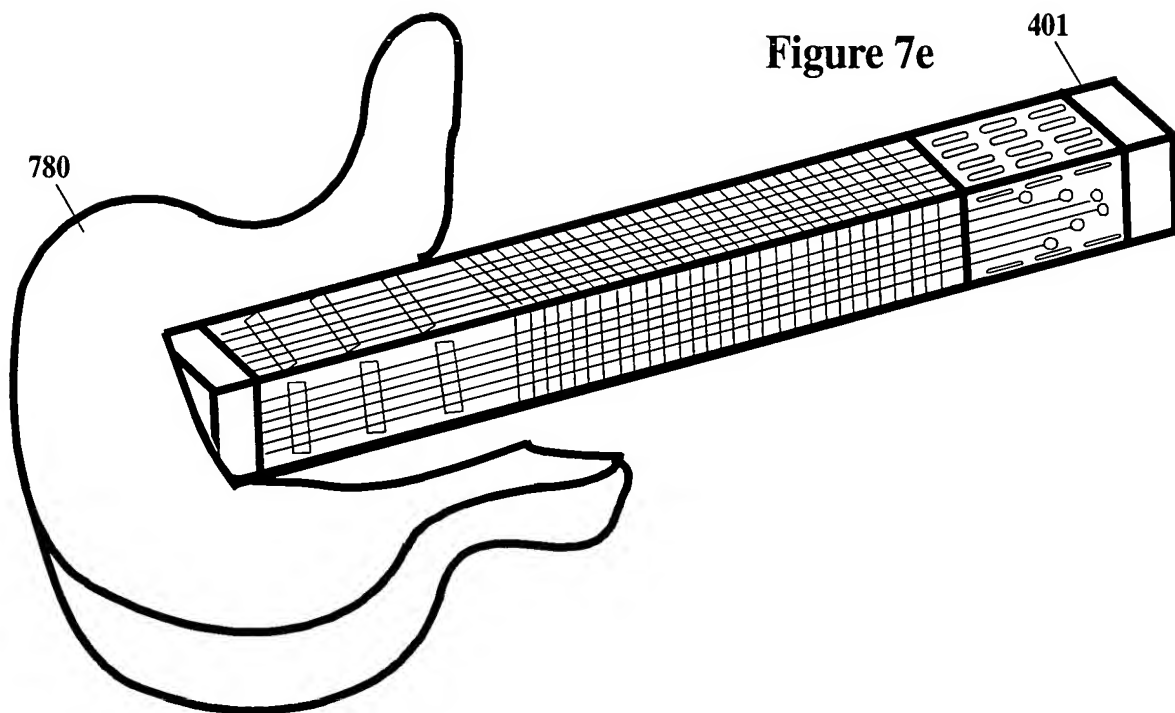
Figure 7d

**MODULAR STRUCTURES FACILITATING AGGREGATED
AND FIELD-CUSTOMIZED MUSICAL INSTRUMENTS**

Inventor: Lester F. Ludwig

Docket No.: 2738-32

11 / 35



**MODULAR STRUCTURES FACILITATING AGGREGATED
AND FIELD-CUSTOMIZED MUSICAL INSTRUMENTS**

Inventor: Lester F. Ludwig
Docket No.: 2738-32

12 / 35

Figure 7f

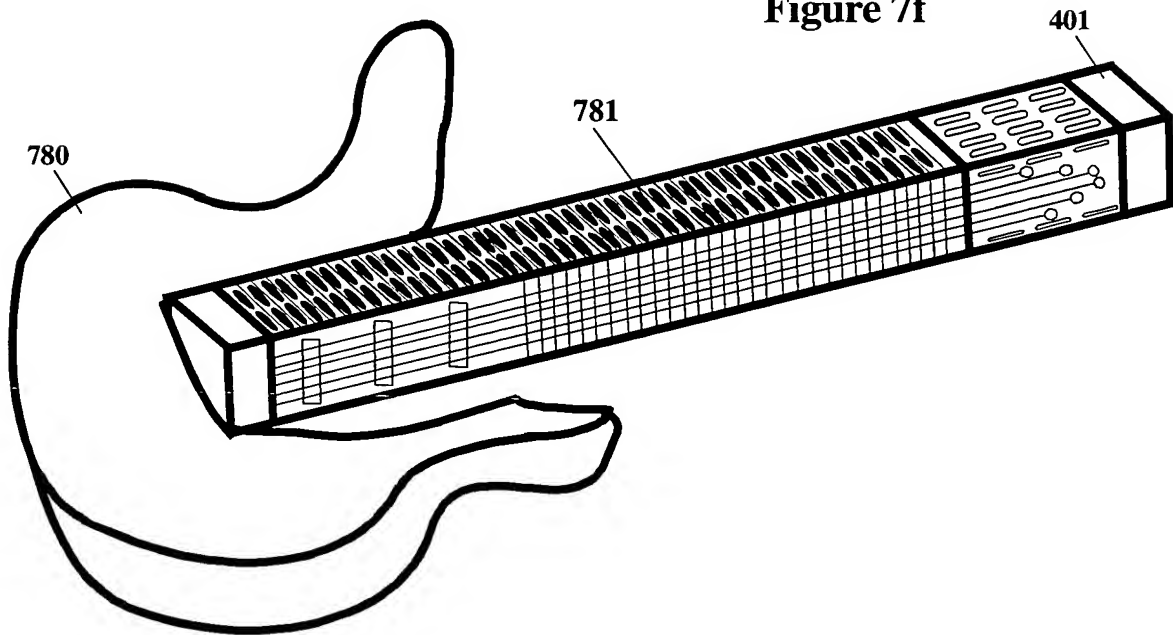
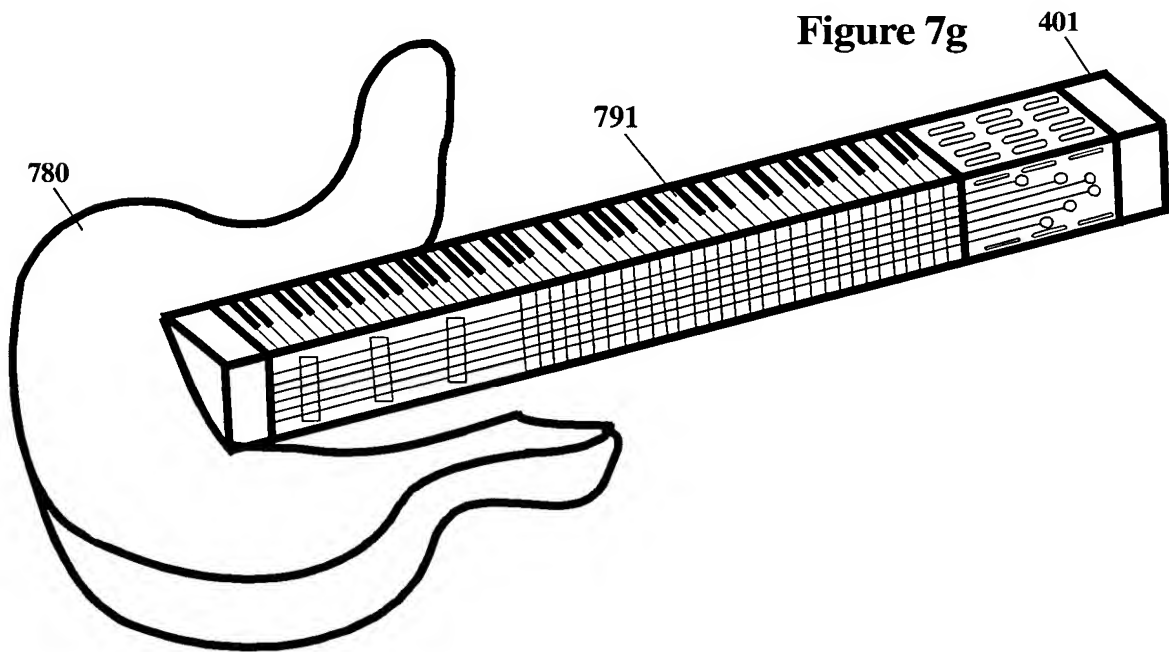


Figure 7g



MODULAR STRUCTURES FACILITATING AGGREGATED
AND FIELD-CUSTOMIZED MUSICAL INSTRUMENTS

Inventor: Lester F. Ludwig

Docket No.: 2738-32

13 / 35

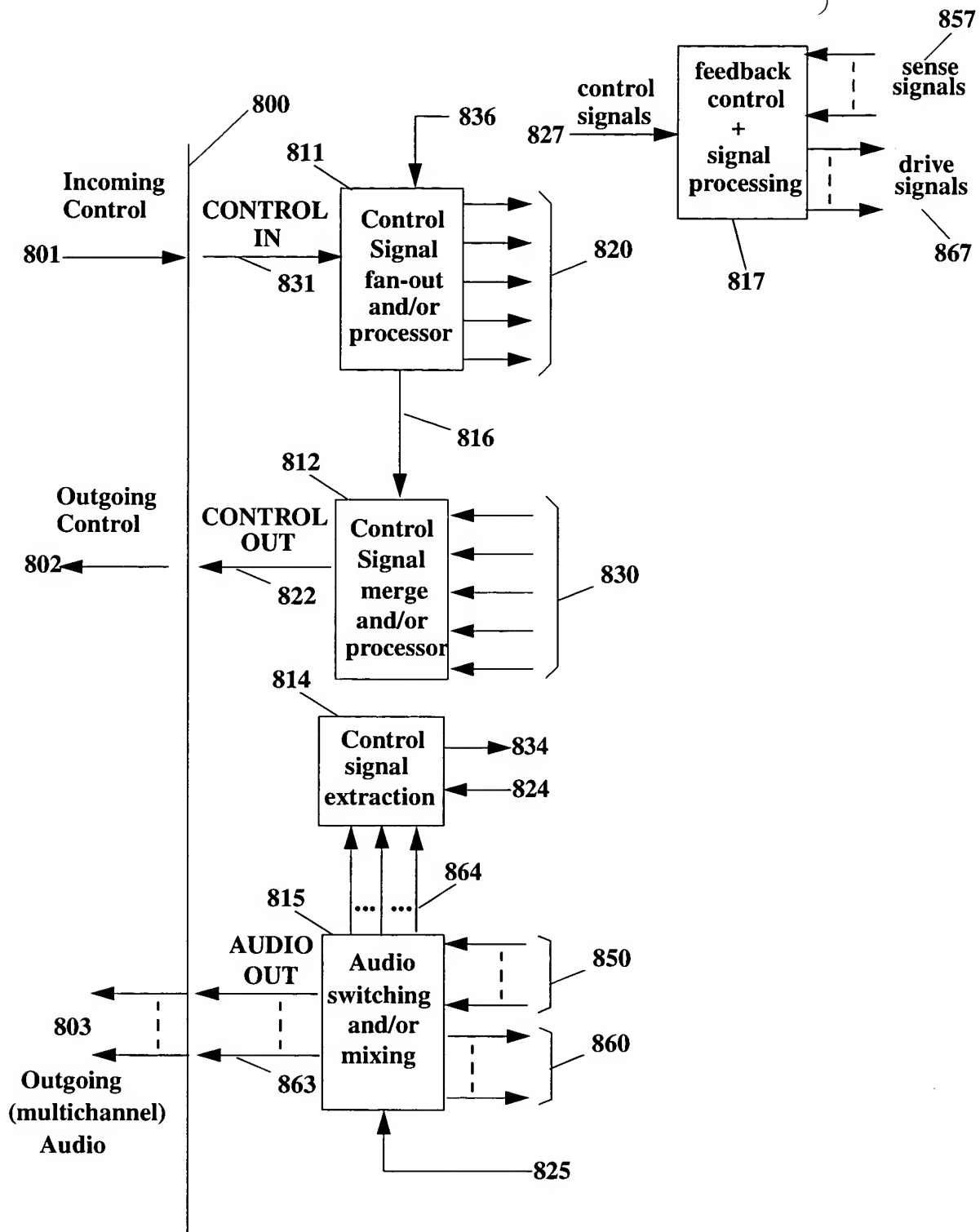


Figure 8

MODULAR STRUCTURES FACILITATING AGGREGATED
AND FIELD-CUSTOMIZED MUSICAL INSTRUMENTS

Inventor: Lester F. Ludwig

Docket No.: 2738-32

14 / 35

Figure 9a

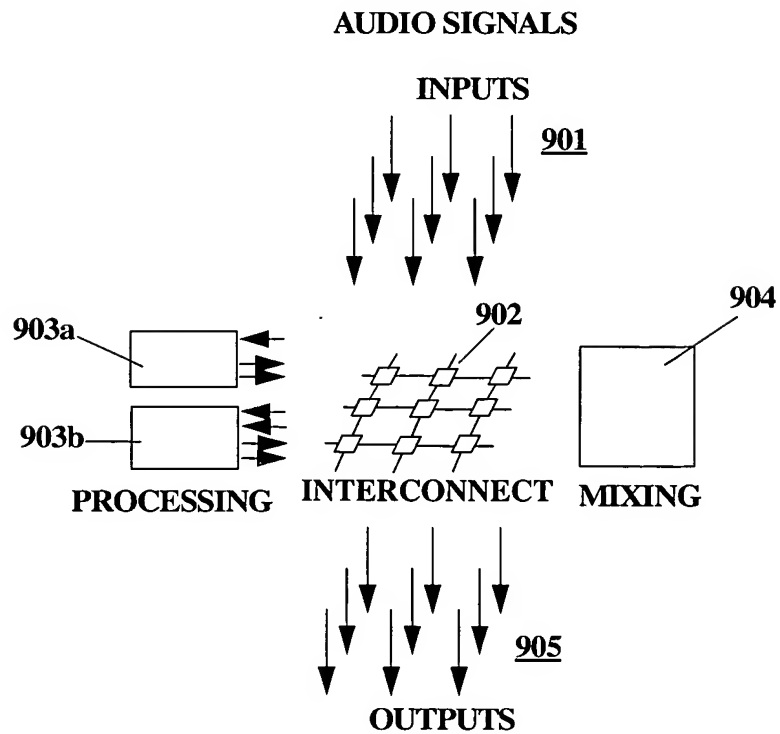
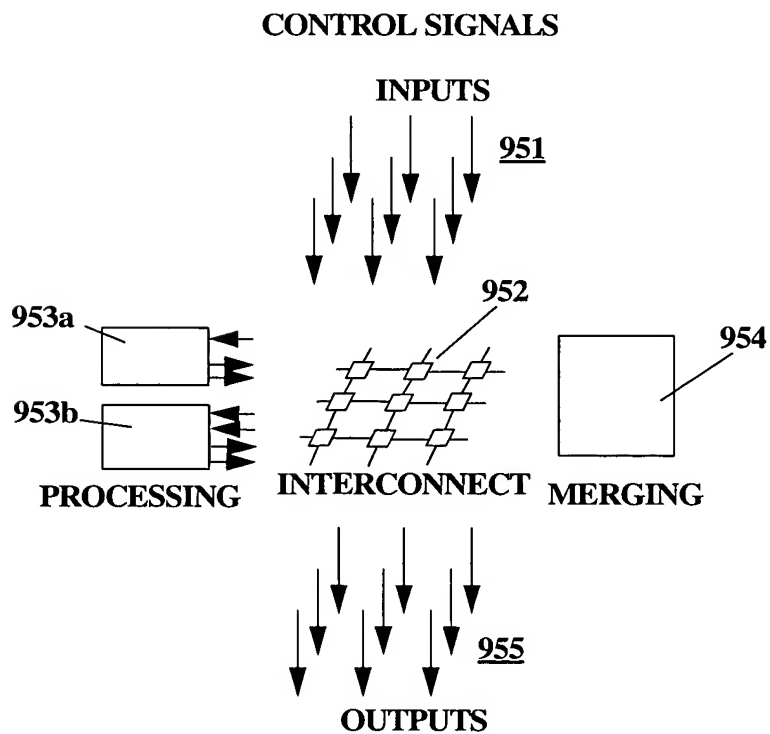


Figure 9b



LIGHTING AND SPECIAL EFFECT SIGNALS

Figure 9c

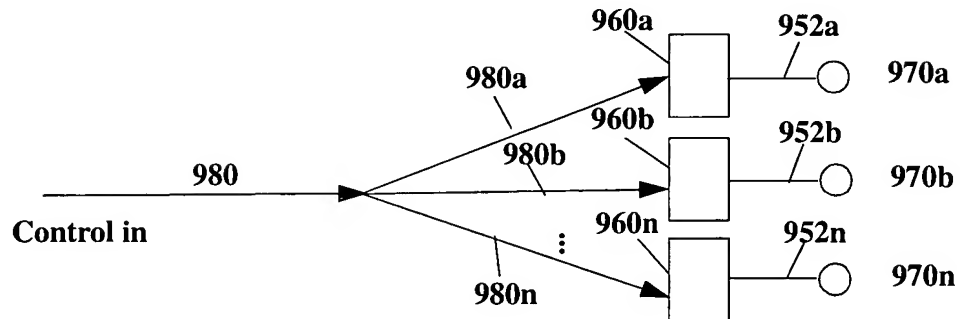


Figure 9d

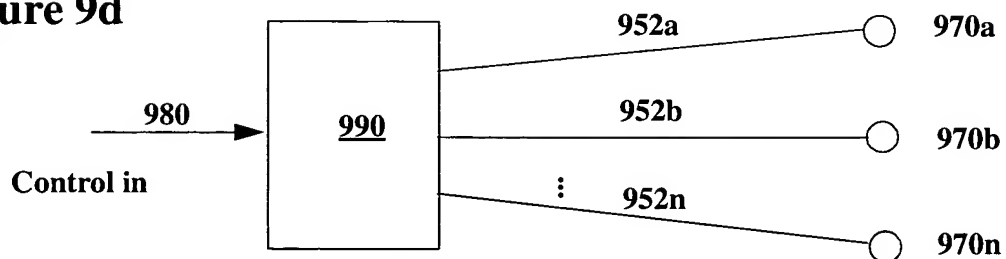
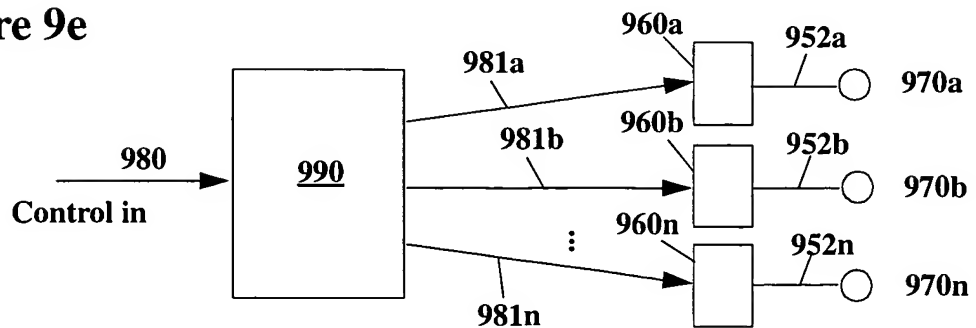


Figure 9e



**MODULAR STRUCTURES FACILITATING AGGREGATED
AND FIELD-CUSTOMIZED MUSICAL INSTRUMENTS**

Inventor: Lester F. Ludwig

Docket No.: 2738-32

16 / 35

Figure 10a

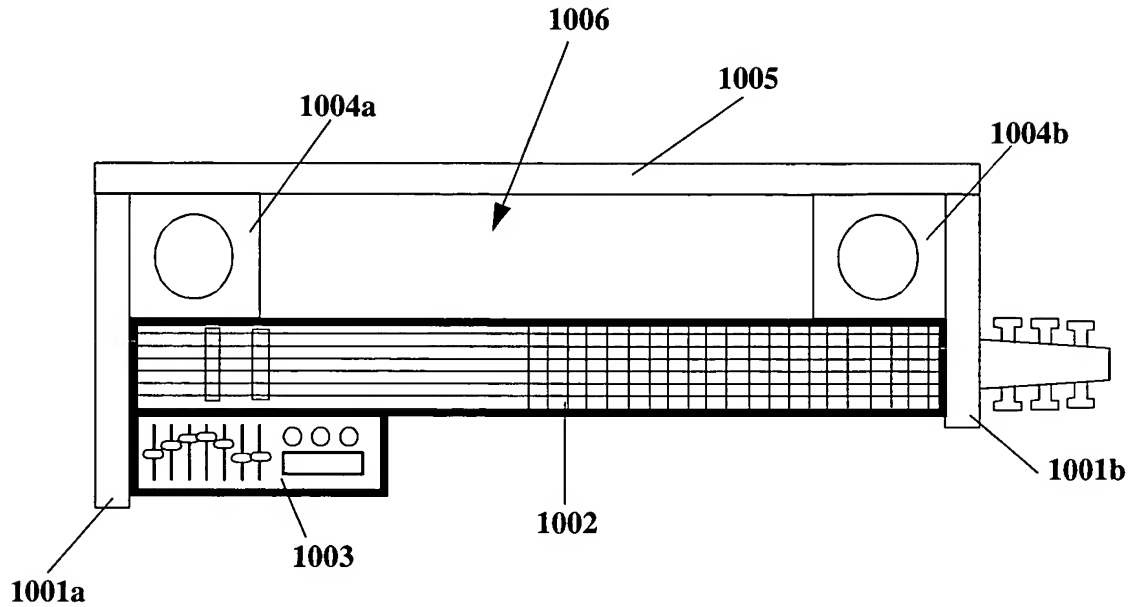
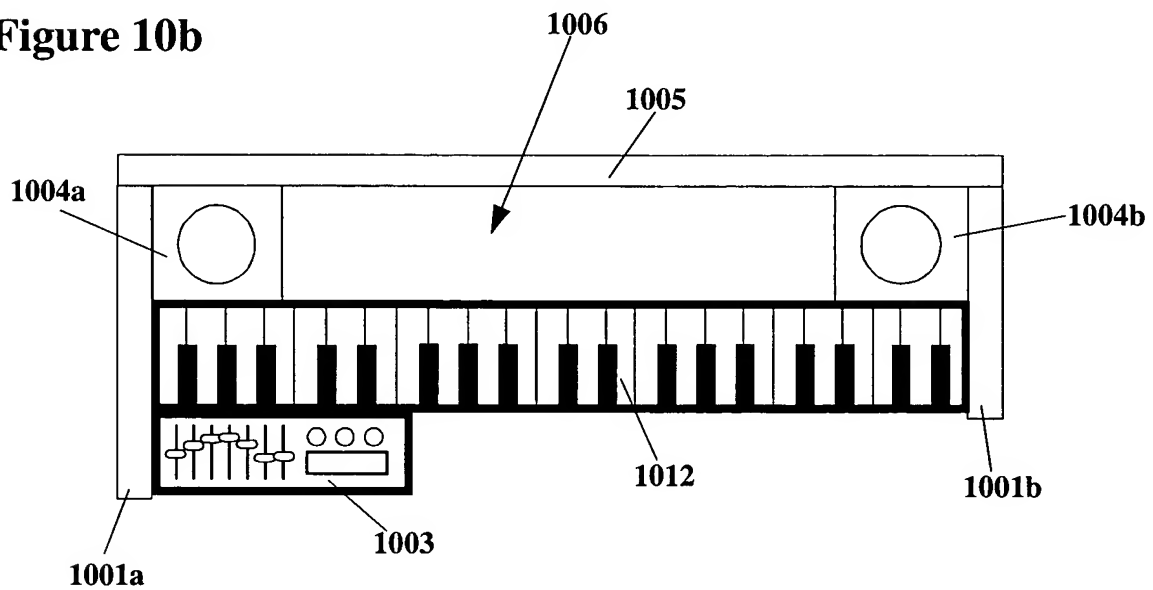


Figure 10b



**MODULAR STRUCTURES FACILITATING AGGREGATED
AND FIELD-CUSTOMIZED MUSICAL INSTRUMENTS**

Inventor: Lester F. Ludwig
Docket No.: 2738-32

17 / 35

1100

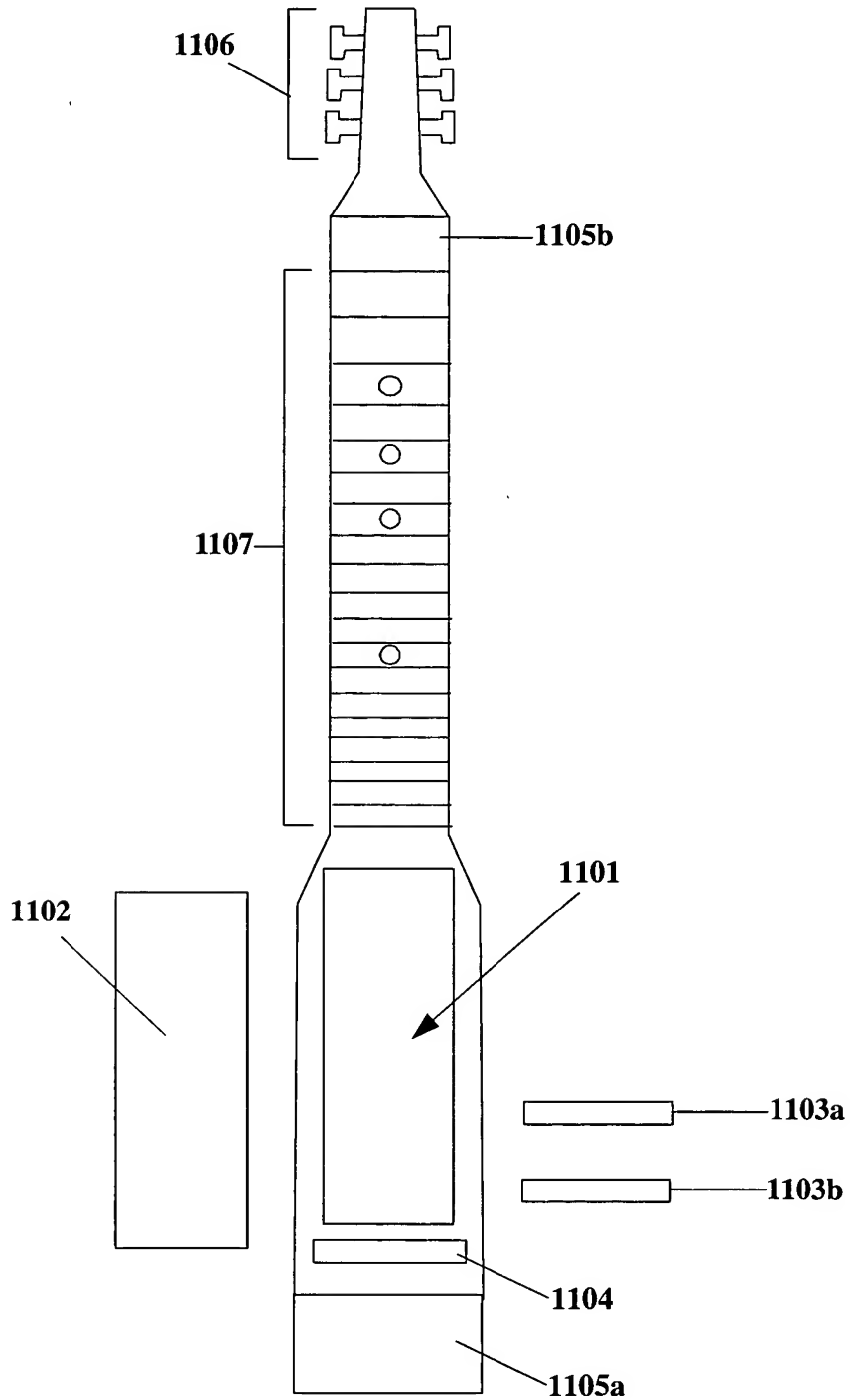


Figure 11

Figure 12a

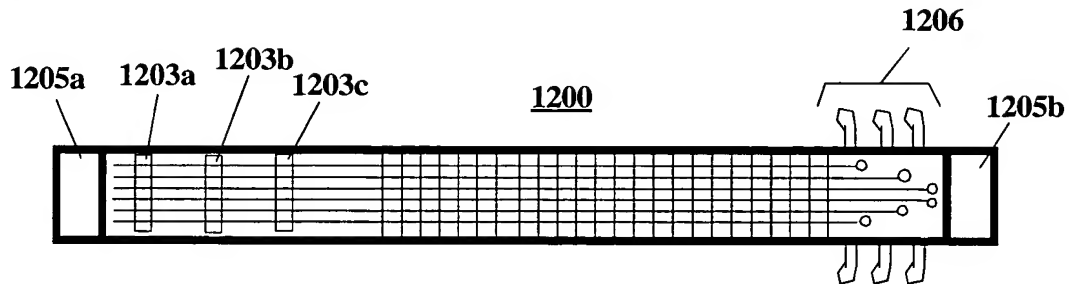


Figure 12b

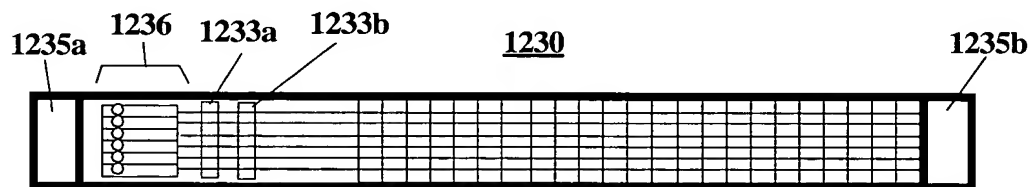
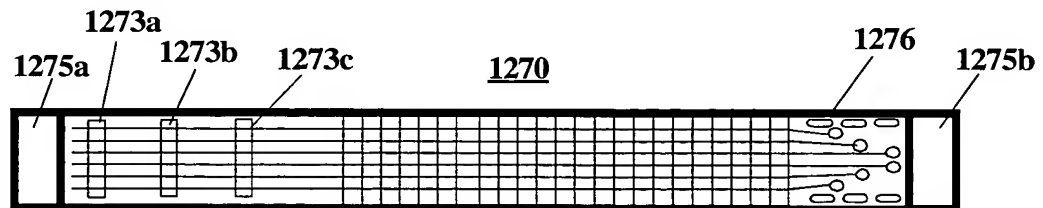


Figure 12c



**MODULAR STRUCTURES FACILITATING AGGREGATED
AND FIELD-CUSTOMIZED MUSICAL INSTRUMENTS**

Inventor: Lester F. Ludwig
Docket No.: 2738-32

19 / 35

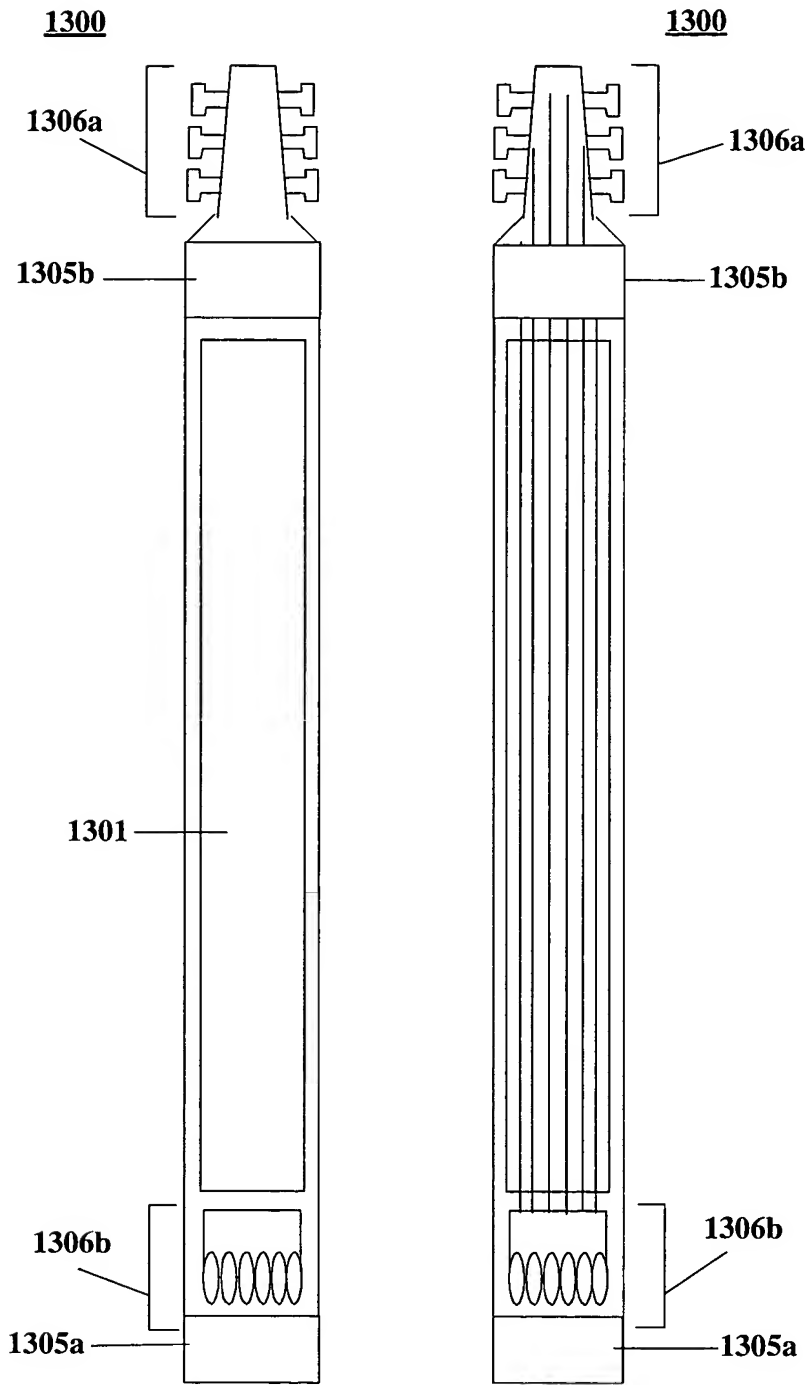


Figure 13a

Figure 13b

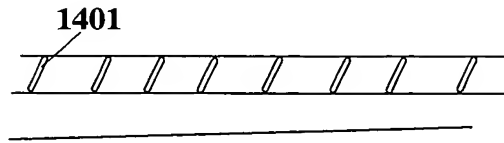
MODULAR STRUCTURES FACILITATING AGGREGATED
AND FIELD-CUSTOMIZED MUSICAL INSTRUMENTS

Inventor: Lester F. Ludwig

Docket No.: 2738-32

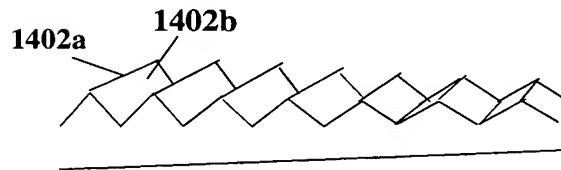
20 / 35

Figure 14a



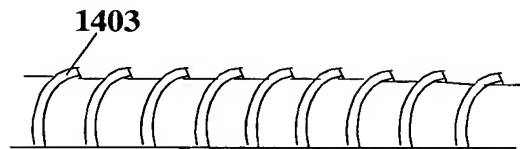
guitar, etc.

Figure 14b



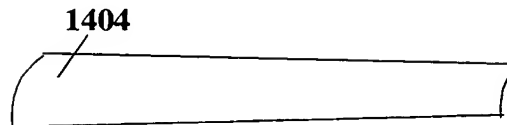
pipa

Figure 14c



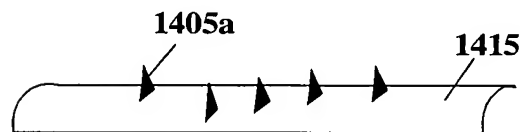
sitar

Figure 14d



violin/oud

Figure 14e



koto/sheng

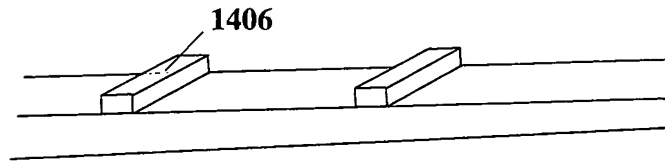
MODULAR STRUCTURES FACILITATING AGGREGATED
AND FIELD-CUSTOMIZED MUSICAL INSTRUMENTS

Inventor: Lester F. Ludwig

Docket No.: 2738-32

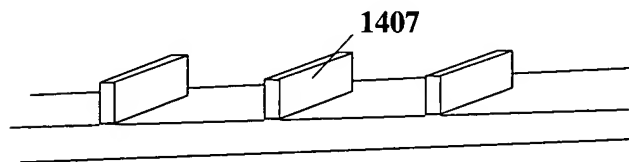
21 / 35

Figure 14f



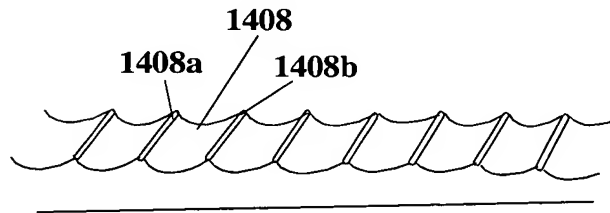
biwa

Figure 14g



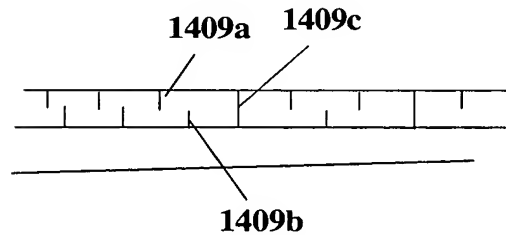
ruan/konun'go
/wolgum

Figure 14h



vina/escaloped

Figure 14i



dulcimer

**MODULAR STRUCTURES FACILITATING AGGREGATED
AND FIELD-CUSTOMIZED MUSICAL INSTRUMENTS**

Inventor: Lester F. Ludwig

Docket No.: 2738-32

22 / 35

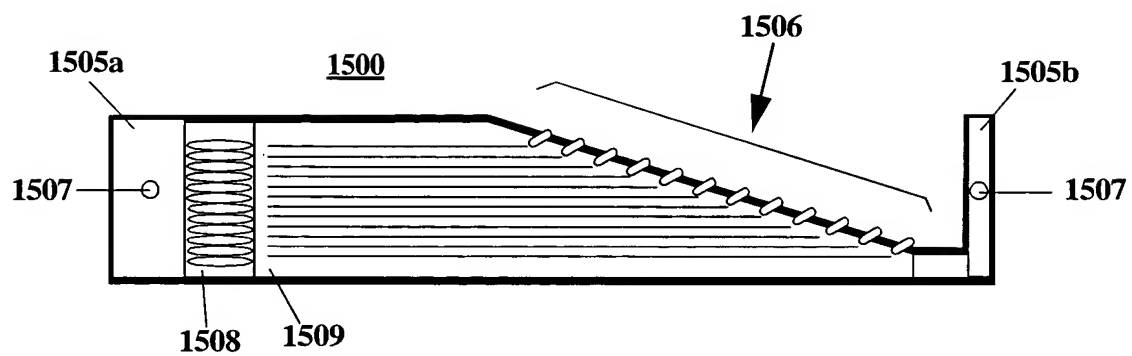


Figure 15

**MODULAR STRUCTURES FACILITATING AGGREGATED
AND FIELD-CUSTOMIZED MUSICAL INSTRUMENTS**

Inventor: Lester F. Ludwig

Docket No.: 2738-32

23 / 35

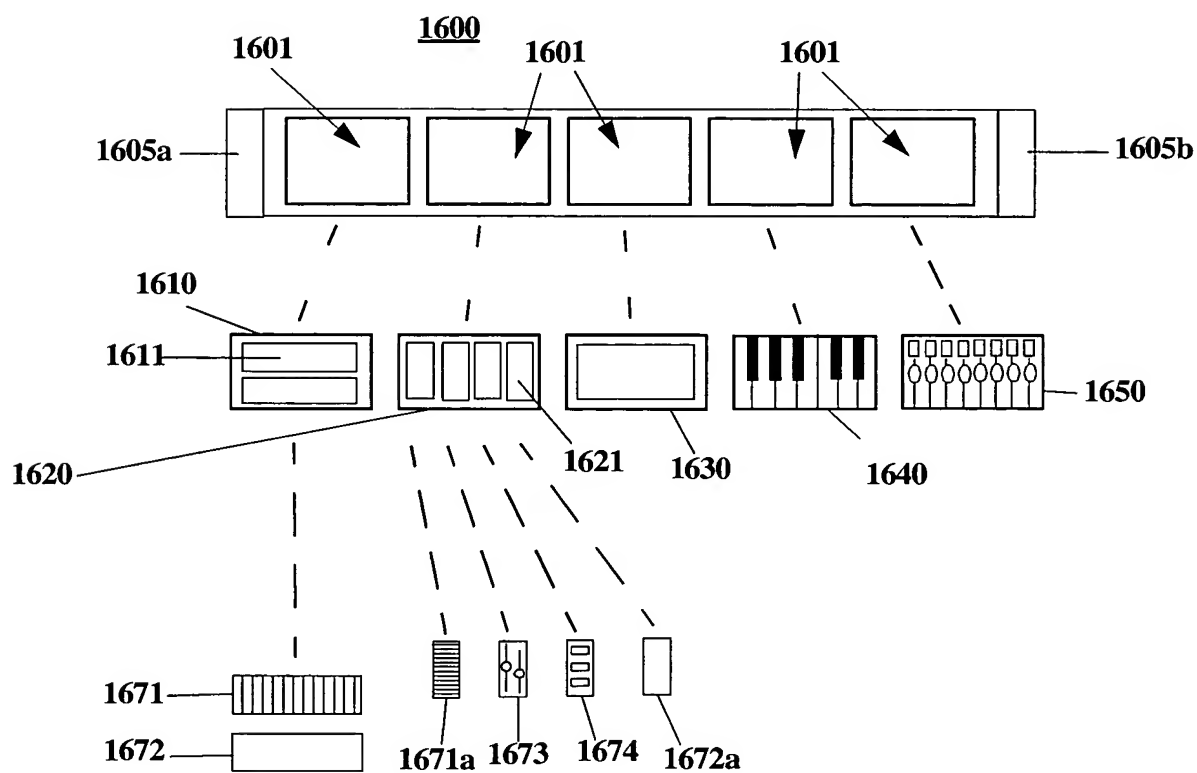


Figure 16

**MODULAR STRUCTURES FACILITATING AGGREGATED
AND FIELD-CUSTOMIZED MUSICAL INSTRUMENTS**

Inventor: Lester F. Ludwig

Docket No.: 2738-32

24 / 35

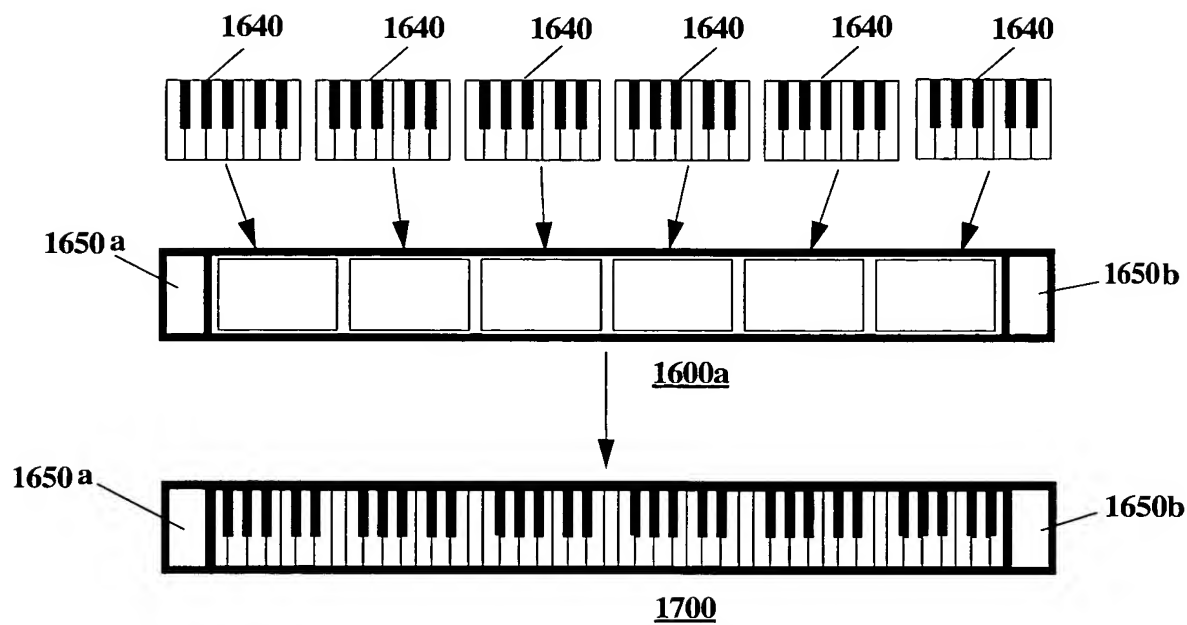


Figure 17

MODULAR STRUCTURES FACILITATING AGGREGATED
AND FIELD-CUSTOMIZED MUSICAL INSTRUMENTS

Inventor: Lester F. Ludwig

Docket No.: 2738-32

25 / 35

Figure 18a

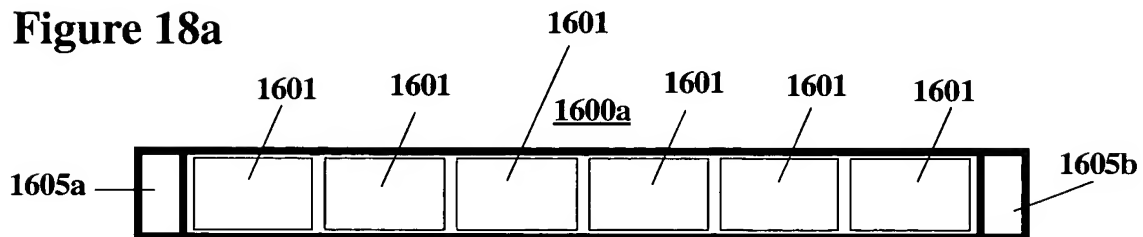


Figure 18b

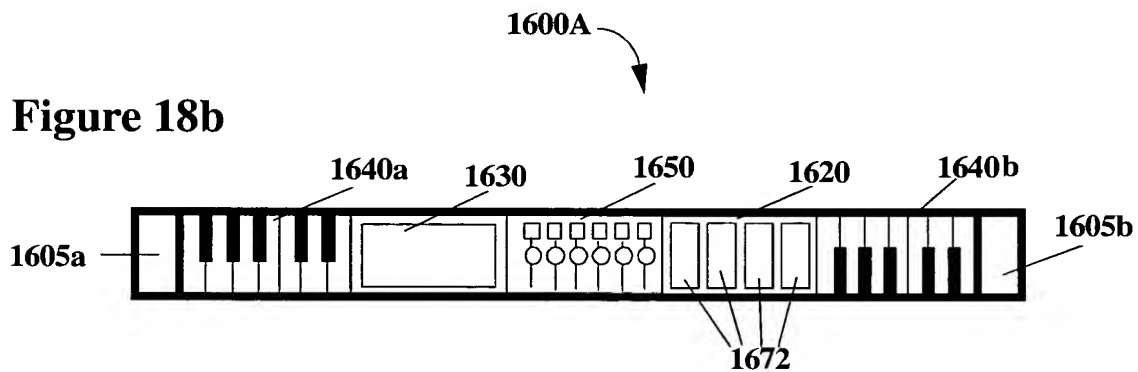


Figure 18c

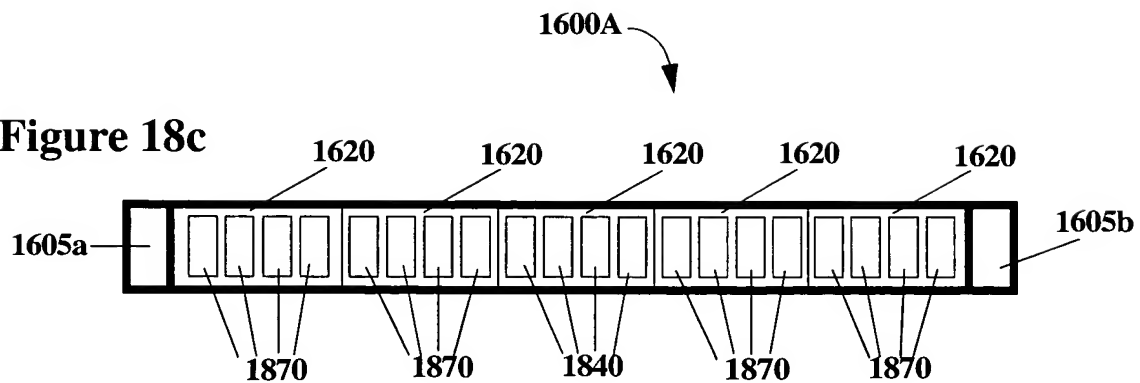


Figure 19a

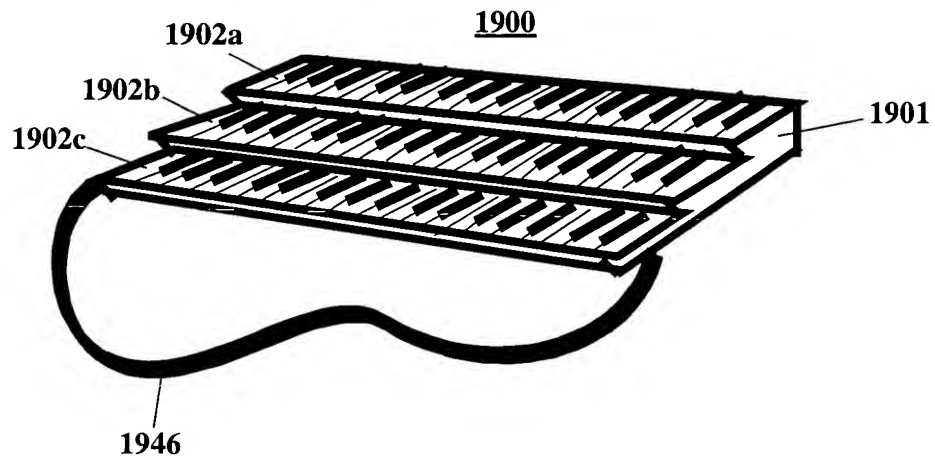
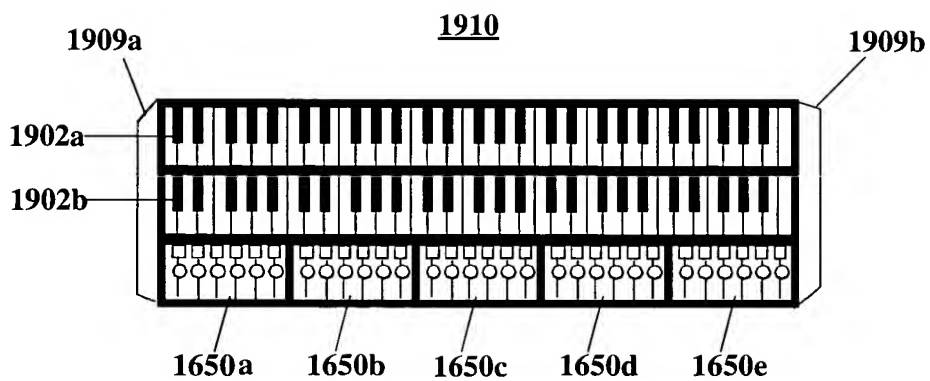


Figure 19b



MODULAR STRUCTURES FACILITATING AGGREGATED
AND FIELD-CUSTOMIZED MUSICAL INSTRUMENTS

Inventor: Lester F. Ludwig

Docket No.: 2738-32

27 / 35

Figure 19c

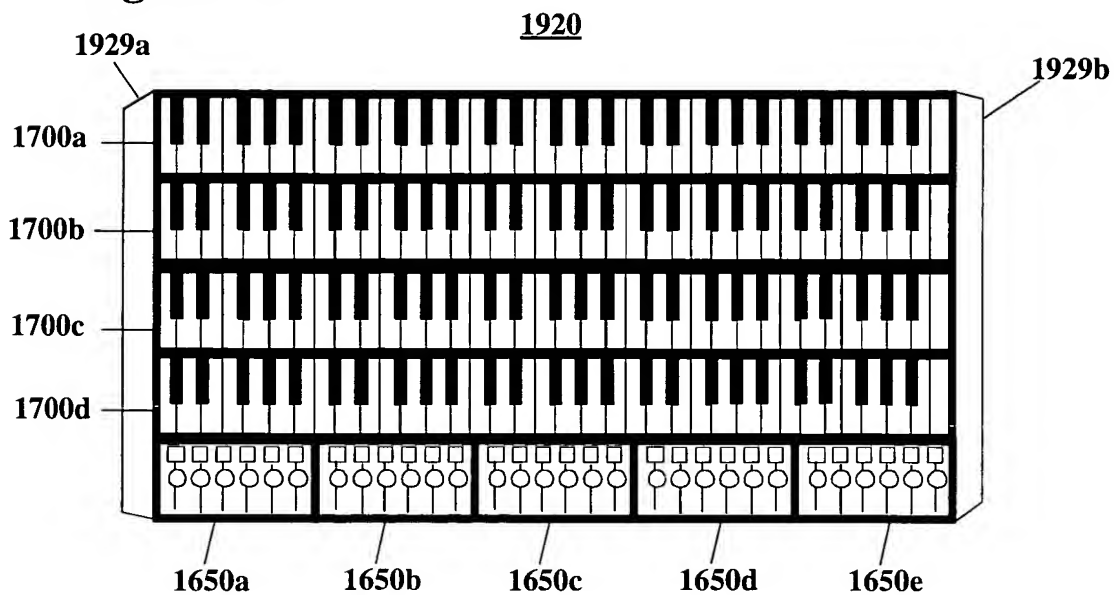
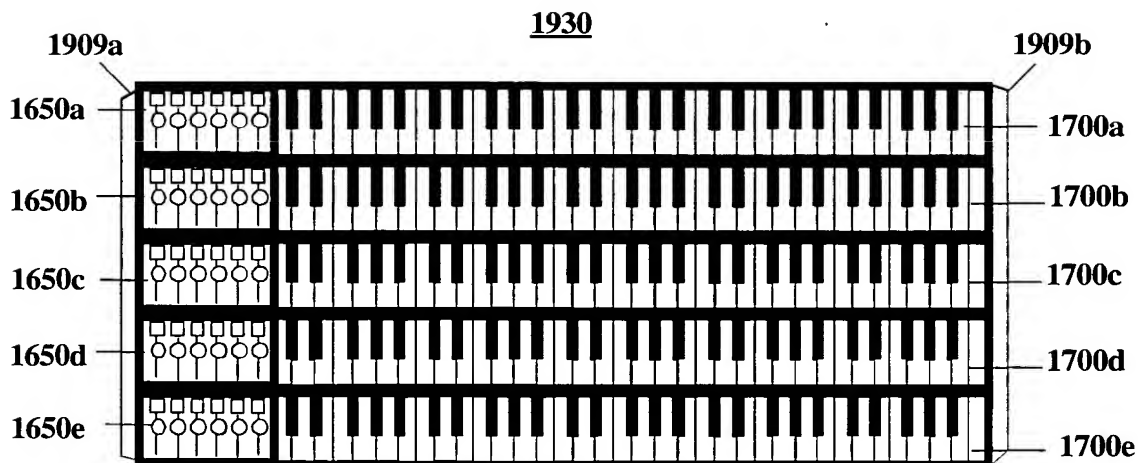


Figure 19d



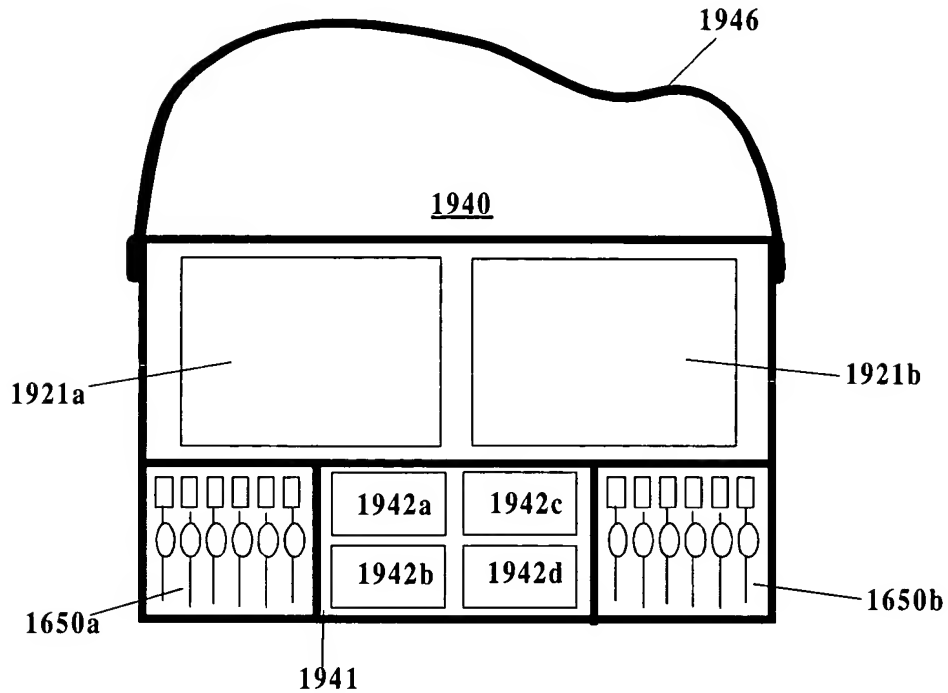


Figure 19e

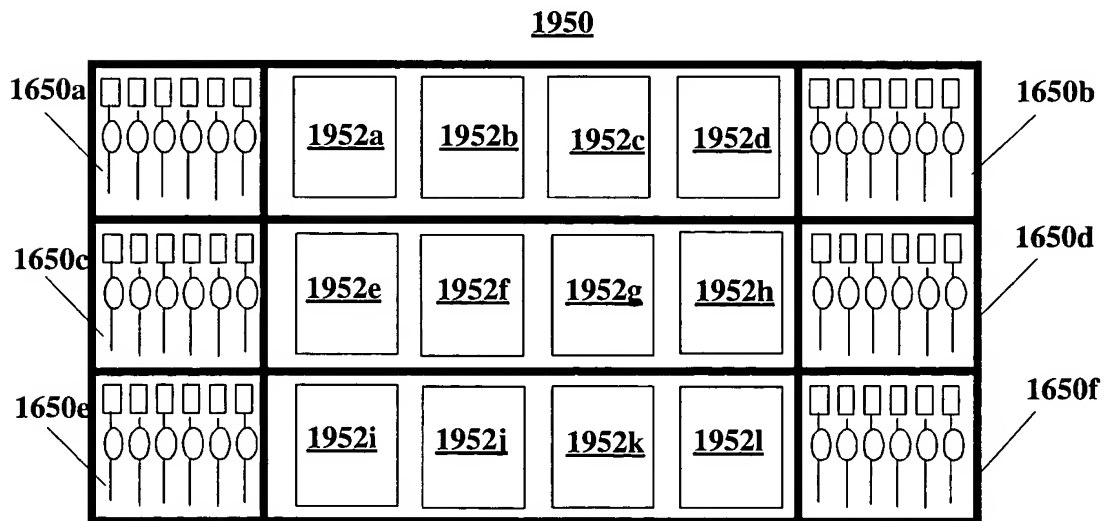


Figure 19f

MODULAR STRUCTURES FACILITATING AGGREGATED
AND FIELD-CUSTOMIZED MUSICAL INSTRUMENTS

Inventor: Lester F. Ludwig

Docket No.: 2738-32

29 / 35

1960

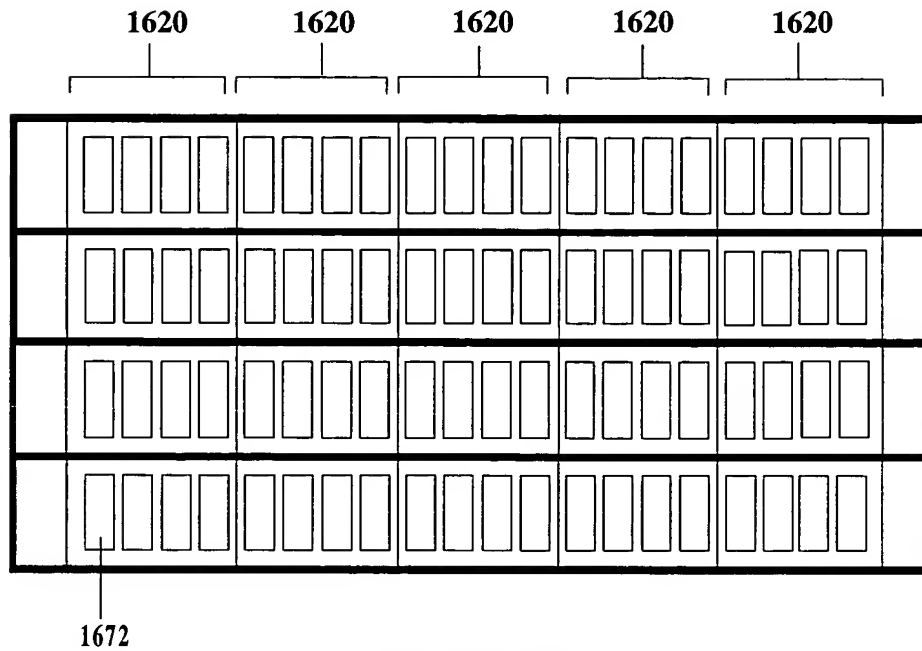


Figure 19g

1970

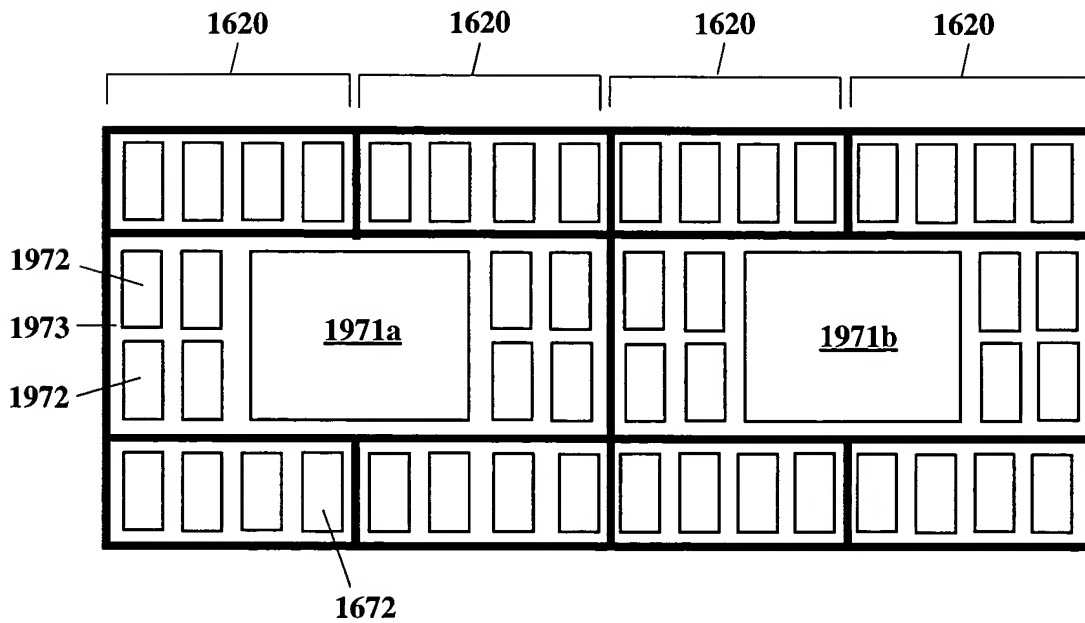


Figure 19h

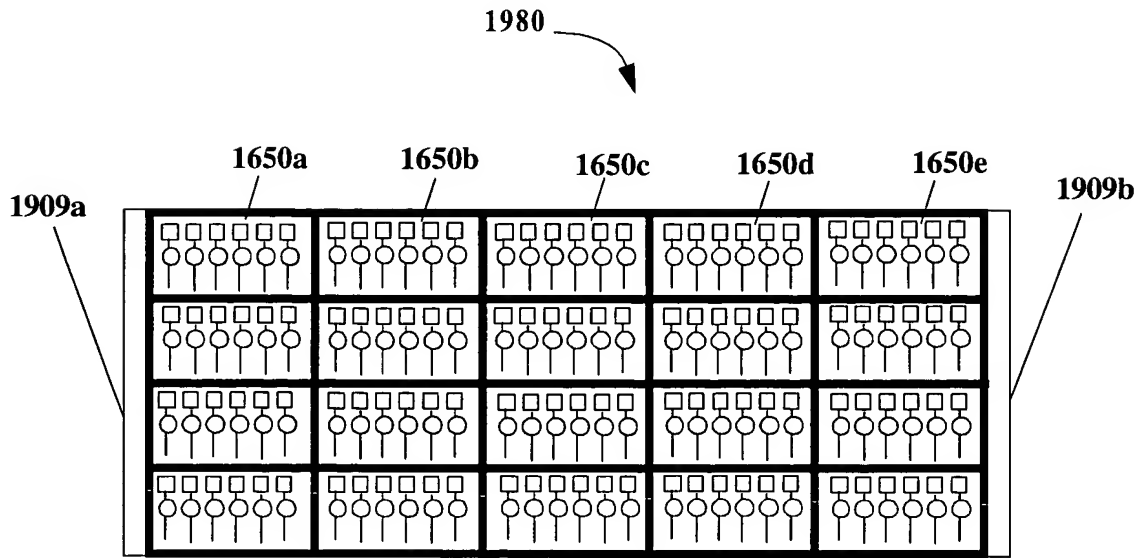


Figure 19i

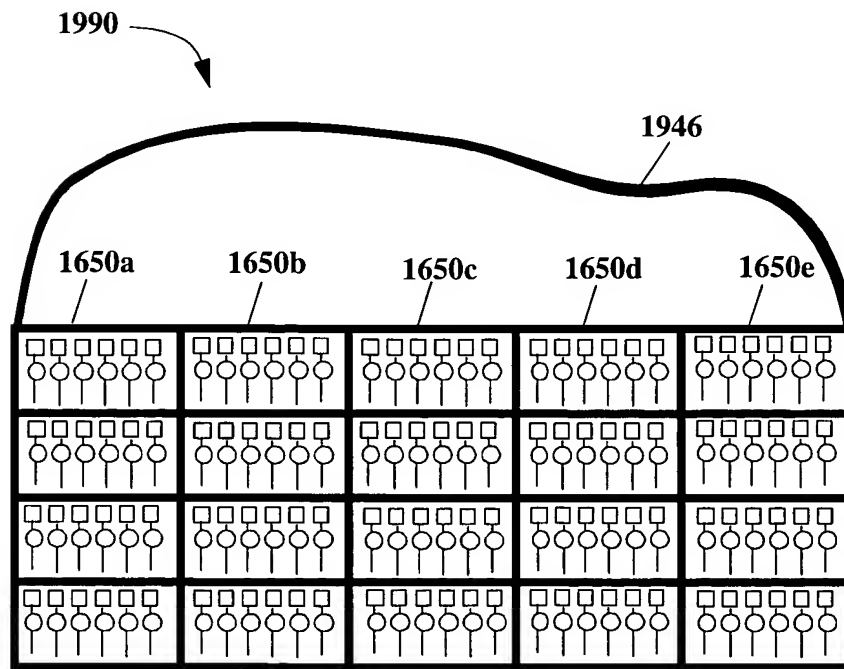


Figure 19j

MODULAR STRUCTURES FACILITATING AGGREGATED
AND FIELD-CUSTOMIZED MUSICAL INSTRUMENTS

Inventor: Lester F. Ludwig

Docket No.: 2738-32

31 / 35

Figure 20a

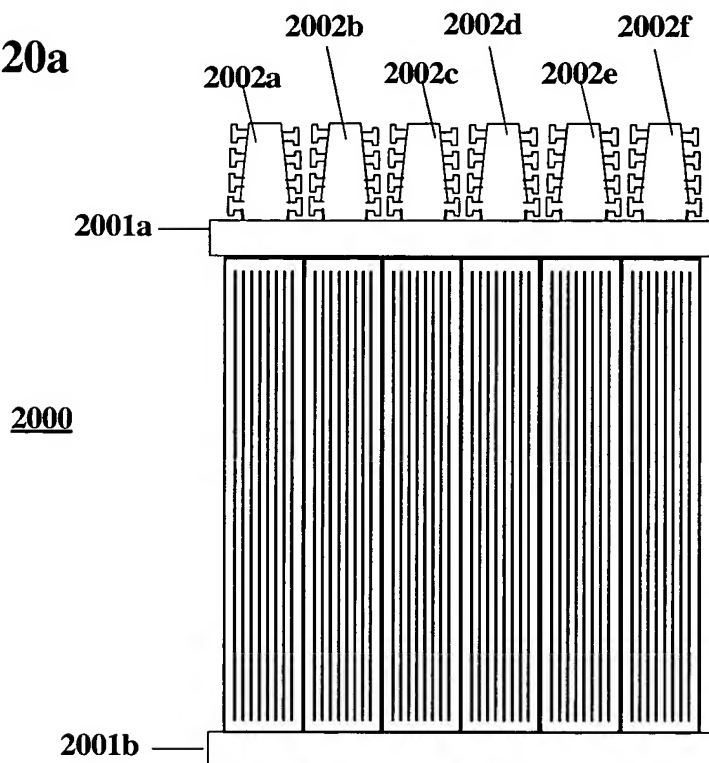
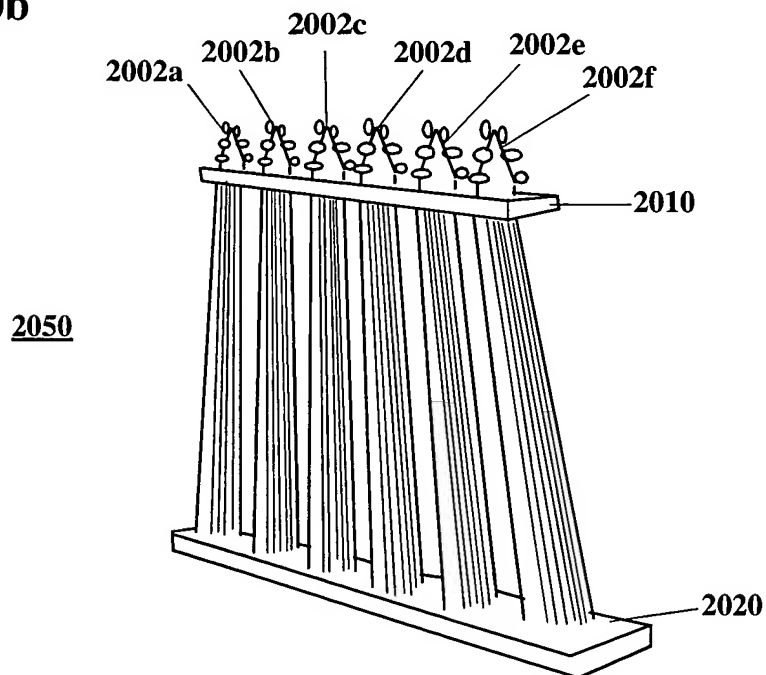


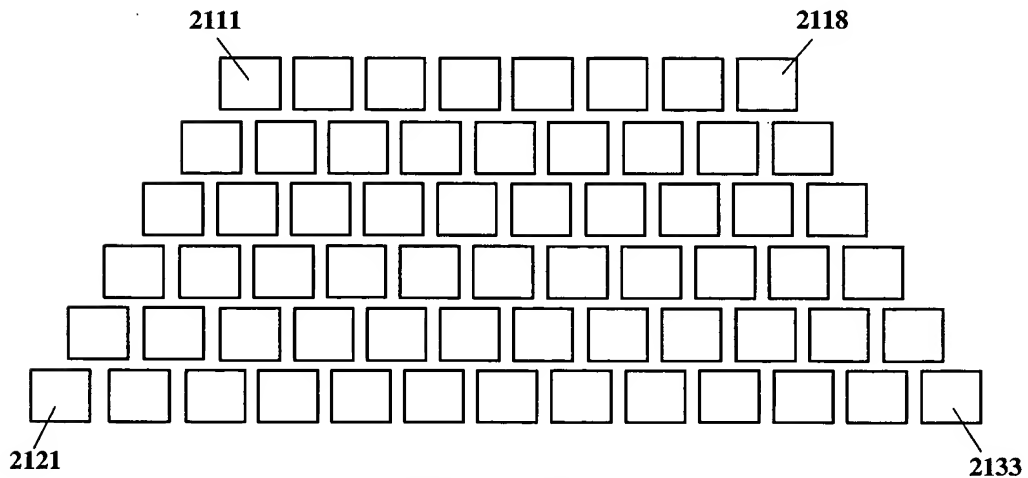
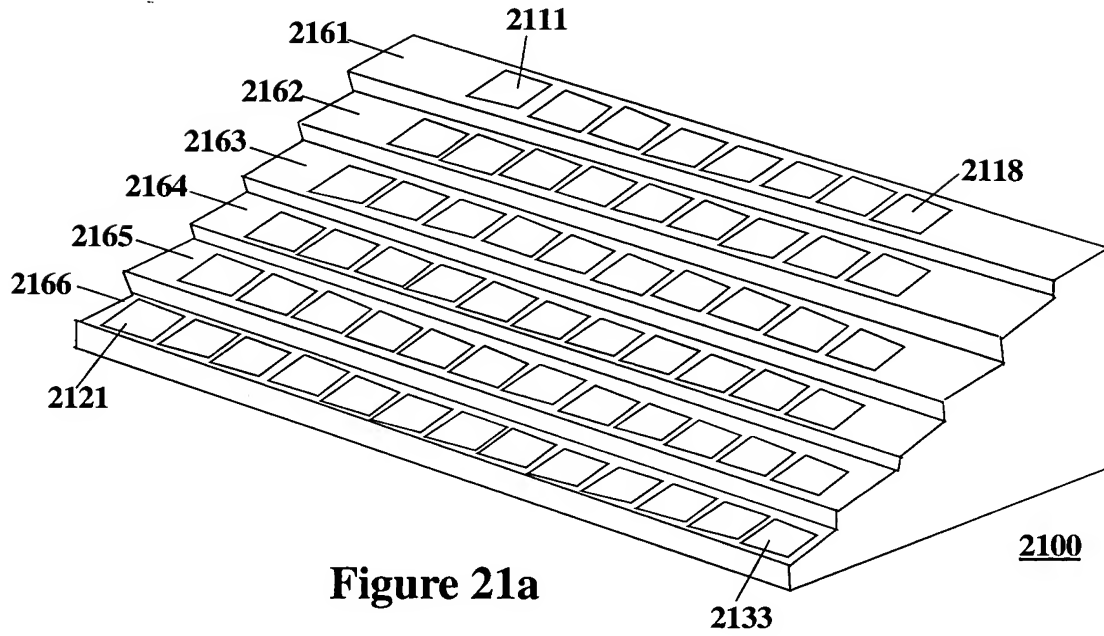
Figure 20b



**MODULAR STRUCTURES FACILITATING AGGREGATED
AND FIELD-CUSTOMIZED MUSICAL INSTRUMENTS**

Inventor: Lester F. Ludwig
Docket No.: 2738-32

32 / 35



**MODULAR STRUCTURES FACILITATING AGGREGATED
AND FIELD-CUSTOMIZED MUSICAL INSTRUMENTS**

Inventor: Lester F. Ludwig
Docket No.: 2738-32

33 / 35

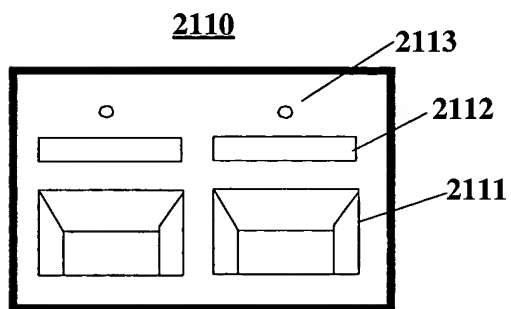
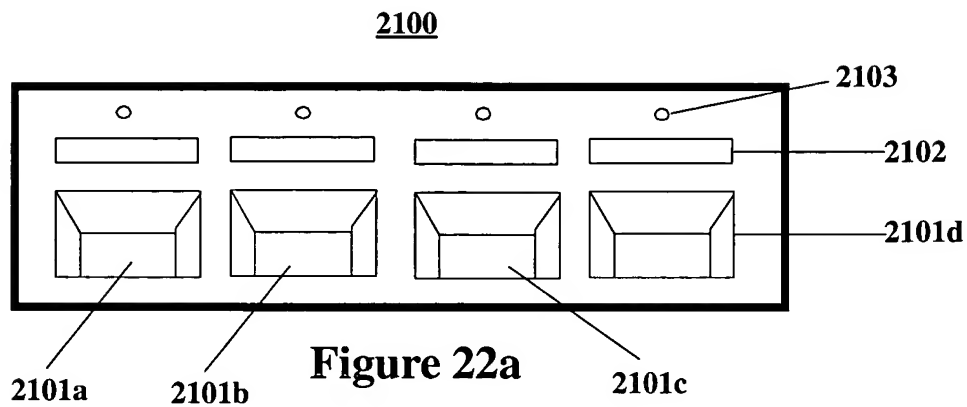


Figure 22b

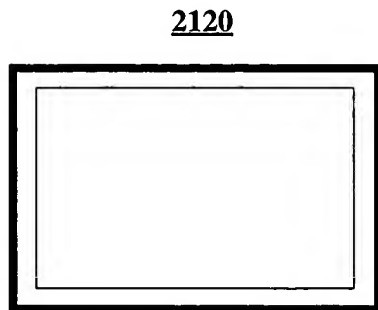


Figure 22c

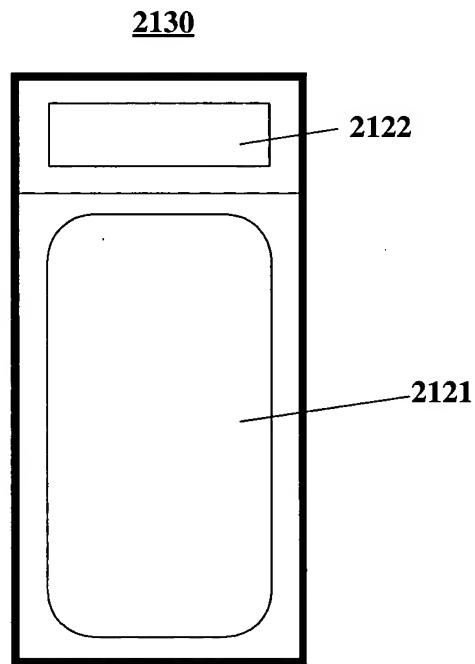


Figure 22d

Figure 23a

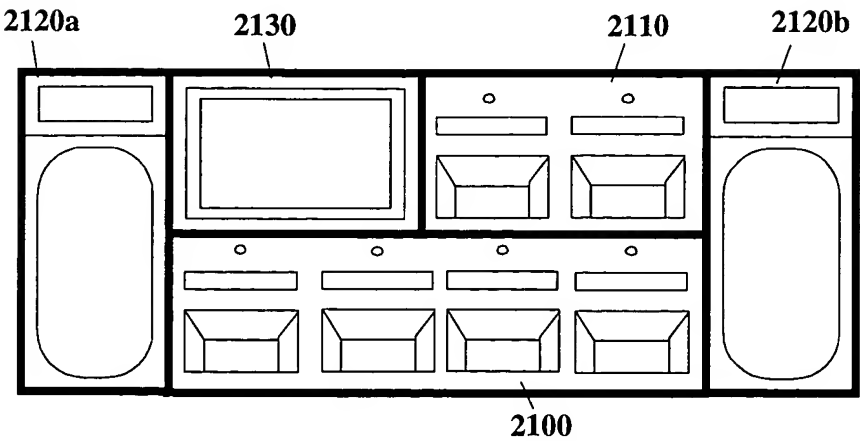


Figure 23b

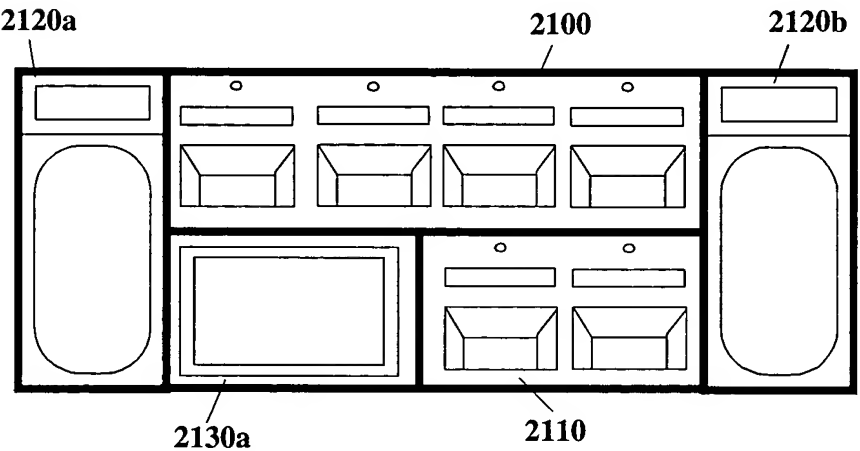
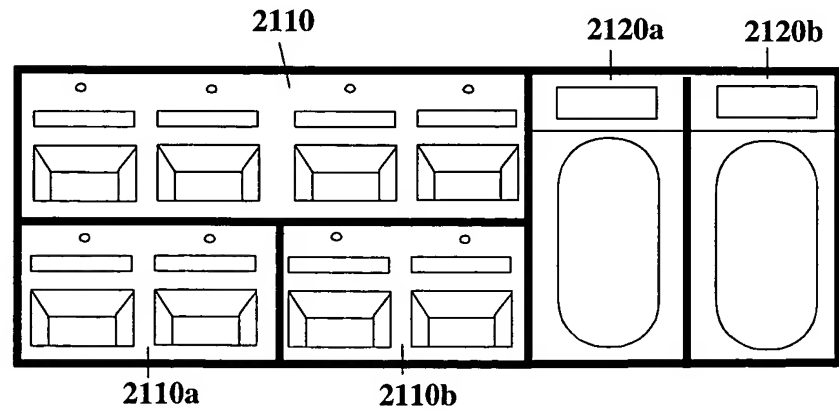


Figure 23c



**MODULAR STRUCTURES FACILITATING AGGREGATED
AND FIELD-CUSTOMIZED MUSICAL INSTRUMENTS**

Inventor: Lester F. Ludwig
Docket No.: 2738-32

35 / 35

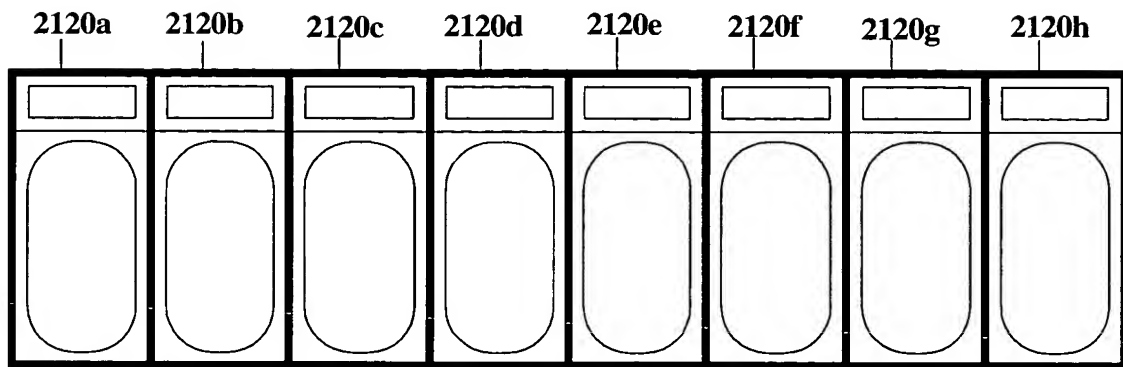


Figure 24a

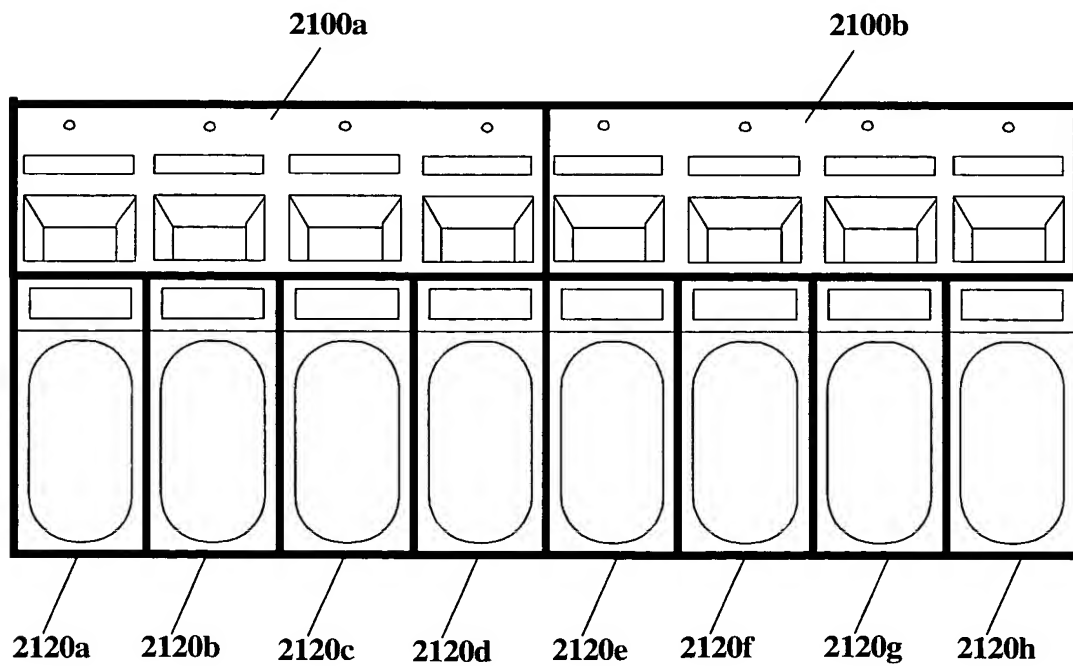


Figure 24b